

Qi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

314
papers

11,937
citations

36203

51
h-index

45213

90
g-index

323
all docs

323
docs citations

323
times ranked

15869
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Sperm tsRNAs contribute to intergenerational inheritance of an acquired metabolic disorder. <i>Science</i> , 2016, 351, 397-400. | 6.0 | 1,042 |
| 2 | lncRNA-MIAT Regulates Microvascular Dysfunction by Functioning as a Competing Endogenous RNA. <i>Circulation Research</i> , 2015, 116, 1143-1156. | 2.0 | 557 |
| 3 | Integrin-mediated cell adhesion activates mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , 1994, 269, 26602-5. | 1.6 | 543 |
| 4 | Irisin inhibits hepatic gluconeogenesis and increases glycogen synthesis via the PI3K/Akt pathway in type 2 diabetic mice and hepatocytes. <i>Clinical Science</i> , 2015, 129, 839-850. | 1.8 | 263 |
| 5 | Endothelial cells are progenitors of cardiac pericytes and vascular smooth muscle cells. <i>Nature Communications</i> , 2016, 7, 12422. | 5.8 | 181 |
| 6 | NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017, 8, e3074-e3074. | 2.7 | 179 |
| 7 | Integrin-mediated Activation of MEK and Mitogen-activated Protein Kinase Is Independent of Ras. <i>Journal of Biological Chemistry</i> , 1996, 271, 18122-18127. | 1.6 | 169 |
| 8 | FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1867-1875. | 1.8 | 168 |
| 9 | The role of microglia in the pathobiology of neuropathic pain development: what do we know?. <i>British Journal of Anaesthesia</i> , 2017, 118, 504-516. | 1.5 | 145 |
| 10 | Macrophage MSR1 promotes BMSC osteogenic differentiation and M2-like polarization by activating PI3K/AKT/GSK3 β / β -catenin pathway. <i>Theranostics</i> , 2020, 10, 17-35. | 4.6 | 142 |
| 11 | TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , 2016, 105, 196-206. | 2.0 | 136 |
| 12 | Tumor Necrosis Factor-Alpha, Interleukin-6, and Interleukin-10 Levels are Altered in Preeclampsia: A Systematic Review and Meta-Analysis. <i>American Journal of Reproductive Immunology</i> , 2013, 70, n/a-n/a. | 1.2 | 131 |
| 13 | Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line <i>Helicobacter pylori</i> therapy. <i>Gut</i> , 2015, 64, 1715-1720. | 6.1 | 129 |
| 14 | PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021, 23, 424-436. | 4.6 | 115 |
| 15 | FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016, 65, 3262-3275. | 0.3 | 114 |
| 16 | FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. <i>Metabolism: Clinical and Experimental</i> , 2018, 83, 31-41. | 1.5 | 105 |
| 17 | Co-expression and regulation of Met and Ron proto-oncogenes in human hepatocellular carcinoma tissues and cell lines. <i>Hepatology</i> , 1997, 26, 59-66. | 3.6 | 104 |
| 18 | The Phospholipids Sphingosine-1-Phosphate and Lysophosphatidic Acid Prevent Apoptosis in Osteoblastic Cells via a Signaling Pathway Involving Gi Proteins and Phosphatidylinositol-3 Kinase. <i>Endocrinology</i> , 2002, 143, 4755-4763. | 1.4 | 104 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Caveolae-dependent Endocytosis Is Required for Class A Macrophage Scavenger Receptor-mediated Apoptosis in Macrophages. <i>Journal of Biological Chemistry</i> , 2011, 286, 8231-8239. | 1.6 | 102 |
| 20 | IL-6, TNF α and TGF β Promote Nonapoptotic Trophoblast Deportation and Subsequently Causes Endothelial Cell Activation. <i>Placenta</i> , 2010, 31, 75-80. | 0.7 | 96 |
| 21 | Proteomic characterization of macro-, micro- and nano-extracellular vesicles derived from the same first trimester placenta: relevance for feto-maternal communication. <i>Human Reproduction</i> , 2016, 31, 687-699. | 0.4 | 96 |
| 22 | 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. | 0.9 | 95 |
| 23 | Salusin- β Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NF κ B/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 1045-1057. | 2.5 | 94 |
| 24 | USP22 Deubiquitinates CD274 to Suppress Anticancer Immunity. <i>Cancer Immunology Research</i> , 2019, 7, 1580-1590. | 1.6 | 94 |
| 25 | Apelin+ Endothelial Niche Cells Control Hematopoiesis and Mediate Vascular Regeneration after Myeloablative Injury. <i>Cell Stem Cell</i> , 2019, 25, 768-783.e6. | 5.2 | 92 |
| 26 | Phagocytosis of Necrotic but Not Apoptotic Trophoblasts Induces Endothelial Cell Activation. <i>Hypertension</i> , 2006, 47, 116-121. | 1.3 | 90 |
| 27 | MiR155 α in adventitial fibroblasts-derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensin-converting enzyme expression. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1698795. | 5.5 | 89 |
| 28 | NLRP3 Gene Deletion Attenuates Angiotensin II-Induced Phenotypic Transformation of Vascular Smooth Muscle Cells and Vascular Remodeling. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 2269-2280. | 1.1 | 88 |
| 29 | Bone marrow mesenchymal stem cell-secreted exosomes carrying microRNA-125b protect against myocardial ischemia reperfusion injury via targeting SIRT7. <i>Molecular and Cellular Biochemistry</i> , 2020, 465, 103-114. | 1.4 | 86 |
| 30 | Major vault protein suppresses obesity and atherosclerosis through inhibiting IKK α -NF- κ B signaling mediated inflammation. <i>Nature Communications</i> , 2019, 10, 1801. | 5.8 | 82 |
| 31 | Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. <i>Neurobiology of Aging</i> , 2015, 36, 3176-3186. | 1.5 | 81 |
| 32 | Origins and evolving functionalities of tRNA-derived small RNAs. <i>Trends in Biochemical Sciences</i> , 2021, 46, 790-804. | 3.7 | 81 |
| 33 | TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , 2016, 132, 667-683. | 3.9 | 79 |
| 34 | Vimentin-positive circulating tumor cells as a biomarker for diagnosis and treatment monitoring in patients with pancreatic cancer. <i>Cancer Letters</i> , 2019, 452, 237-243. | 3.2 | 78 |
| 35 | β -aminoisobutyric acid attenuates hepatic endoplasmic reticulum stress and glucose/lipid metabolic disturbance in mice with type 2 diabetes. <i>Scientific Reports</i> , 2016, 6, 21924. | 1.6 | 73 |
| 36 | A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. <i>Neurobiology of Aging</i> , 2016, 42, 217.e1-217.e3. | 1.5 | 71 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016, 7, e2015-e2015. | 2.7 | 71 |
| 38 | Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 23-33. | 0.9 | 70 |
| 39 | Rescue Therapy for <i>Helicobacter pylori</i> Eradication: A Randomized Non-Inferiority Trial of Amoxicillin or Tetracycline in Bismuth Quadruple Therapy. <i>American Journal of Gastroenterology</i> , 2016, 111, 1736-1742. | 0.2 | 70 |
| 40 | Myocardin related transcription factor A programs epigenetic activation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2015, 62, 165-174. | 1.8 | 69 |
| 41 | TXNL1-XRCC1 pathway regulates cisplatin-induced cell death and contributes to resistance in human gastric cancer. <i>Cell Death and Disease</i> , 2014, 5, e1055-e1055. | 2.7 | 68 |
| 42 | Is ethnicity a risk factor for developing preeclampsia? An analysis of the prevalence of preeclampsia in China. <i>Journal of Human Hypertension</i> , 2014, 28, 694-698. | 1.0 | 67 |
| 43 | Salusin- $\hat{1}^2$ contributes to oxidative stress and inflammation in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , 2017, 8, e2690-e2690. | 2.7 | 67 |
| 44 | Exploring the expanding universe of small RNAs. <i>Nature Cell Biology</i> , 2022, 24, 415-423. | 4.6 | 65 |
| 45 | Antiphospholipid antibodies internalised by human syncytiotrophoblast cause aberrant cell death and the release of necrotic trophoblast debris. <i>Journal of Autoimmunity</i> , 2013, 47, 45-57. | 3.0 | 64 |
| 46 | MKL1 potentiates lung cancer cell migration and invasion by epigenetically activating MMP9 transcription. <i>Oncogene</i> , 2015, 34, 5570-5581. | 2.6 | 63 |
| 47 | Salusin- $\hat{1}^2$ contributes to vascular remodeling associated with hypertension via promoting vascular smooth muscle cell proliferation and vascular fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1709-1718. | 1.8 | 63 |
| 48 | Etiology and Pathogenesis of Hemifacial Microsomia. <i>Journal of Dental Research</i> , 2018, 97, 1297-1305. | 2.5 | 61 |
| 49 | Upregulated sirtuin 1 by miRNA-34a is required for smooth muscle cell differentiation from pluripotent stem cells. <i>Cell Death and Differentiation</i> , 2015, 22, 1170-1180. | 5.0 | 59 |
| 50 | Trophoblast debris extruded from preeclamptic placentae activates endothelial cells: A mechanism by which the placenta communicates with the maternal endothelium. <i>Placenta</i> , 2014, 35, 839-847. | 0.7 | 57 |
| 51 | Exosome-Mediated Transfer of ACE (Angiotensin-Converting Enzyme) From Adventitial Fibroblasts of Spontaneously Hypertensive Rats Promotes Vascular Smooth Muscle Cell Migration. <i>Hypertension</i> , 2018, 72, 881-888. | 1.3 | 56 |
| 52 | Review: Where is the maternofetal interface?. <i>Placenta</i> , 2014, 35, S74-S80. | 0.7 | 54 |
| 53 | A role for interleukin-6 in spreading endothelial cell activation after phagocytosis of necrotic trophoblastic material: implications for the pathogenesis of preeclampsia. <i>Journal of Pathology</i> , 2009, 217, 122-130. | 2.1 | 53 |
| 54 | The increased maternal serum levels of IL-6 are associated with the severity and onset of preeclampsia. <i>Cytokine</i> , 2012, 60, 856-860. | 1.4 | 53 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Pellino1-mediated TGF- β 1 synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 145-156. | 0.9 | 53 |
| 56 | JWA reverses cisplatin resistance via the CK2 \rightarrow XRCC1 pathway in human gastric cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1551-e1551. | 2.7 | 52 |
| 57 | Differential effects of sevoflurane on the metastatic potential and chemosensitivity of non-small-cell lung adenocarcinoma and renal cell carcinoma in vitro. <i>British Journal of Anaesthesia</i> , 2018, 120, 368-375. | 1.5 | 52 |
| 58 | microRNA-155 promotes the proliferation of prostate cancer cells by targeting annexin 7. <i>Molecular Medicine Reports</i> , 2015, 11, 533-538. | 1.1 | 51 |
| 59 | Proteinuria in preeclampsia: Not essential to diagnosis but related to disease severity and fetal outcomes. <i>Pregnancy Hypertension</i> , 2017, 8, 60-64. | 0.6 | 51 |
| 60 | Trophoblast deportation: just a waste disposal system or antigen sharing?. <i>Journal of Reproductive Immunology</i> , 2011, 88, 99-105. | 0.8 | 50 |
| 61 | Placental Nano-vesicles Target to Specific Organs and Modulate Vascular Tone In Vivo. <i>Human Reproduction</i> , 2017, 32, 2188-2198. | 0.4 | 49 |
| 62 | The reduction in circulating levels of estrogen and progesterone in women with preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 11, 18-25. | 0.6 | 49 |
| 63 | Antisense RNA, Fur, Iron, and the Regulation of Iron Transport Genes in <i>Vibrio anguillarum</i> . <i>Journal of Biological Chemistry</i> , 1996, 271, 18885-18891. | 1.6 | 48 |
| 64 | The role of autocrine TGF- β 1 in endothelial cell activation induced by phagocytosis of necrotic trophoblasts: a possible role in the pathogenesis of preeclampsia. <i>Journal of Pathology</i> , 2010, 221, 87-95. | 2.1 | 47 |
| 65 | Histone Methyltransferase SET1 Mediates Angiotensin II-Induced Endothelin-1 Transcription and Cardiac Hypertrophy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1207-1217. | 1.1 | 47 |
| 66 | Physician Scientist Training in the United States. <i>Evaluation and the Health Professions</i> , 2016, 39, 3-20. | 0.9 | 47 |
| 67 | Is the positivity of estrogen receptor or progesterone receptor different between type 1 and type 2 endometrial cancer?. <i>Oncotarget</i> , 2017, 8, 506-511. | 0.8 | 47 |
| 68 | 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. | 2.0 | 47 |
| 69 | Anti-phospholipid Antibodies Increase Non-apoptotic Trophoblast Shedding: A Contribution to the Pathogenesis of Pre-eclampsia in Affected Women?. <i>Placenta</i> , 2009, 30, 767-773. | 0.7 | 46 |
| 70 | Macrophage MSR1 promotes the formation of foamy macrophage and neuronal apoptosis after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2020, 17, 62. | 3.1 | 46 |
| 71 | TGF- β 1 promotes epithelial-to-mesenchymal transition and stemness of prostate cancer cells by inducing PCBP1 degradation and alternative splicing of CD44. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 949-962. | 2.4 | 46 |
| 72 | The AngR protein and the siderophore anguibactin positively regulate the expression of iron-transport genes in <i>Vibrio anguillarum</i> . <i>Molecular Microbiology</i> , 1996, 22, 127-134. | 1.2 | 45 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Treatment with low-dose aspirin increased the level LIF and integrin $\beta 3$ expression in mice during the implantation window. <i>Placenta</i> , 2010, 31, 1101-1105. | 0.7 | 45 |
| 74 | Class <i>CD11b</i> scavenger receptors in cardiovascular diseases. <i>British Journal of Pharmacology</i> , 2015, 172, 5523-5530. | 2.7 | 44 |
| 75 | Micro- and Nano-vesicles from First Trimester Human Placentae Carry Flt-1 and Levels Are Increased in Severe Preeclampsia. <i>Frontiers in Endocrinology</i> , 2017, 8, 174. | 1.5 | 44 |
| 76 | Chromosome-mediated 2,3-dihydroxybenzoic acid is a precursor in the biosynthesis of the plasmid-mediated siderophore anguibactin in <i>Vibrio anguillarum</i> . <i>Journal of Bacteriology</i> , 1994, 176, 4226-4234. | 1.0 | 43 |
| 77 | The relationship between TGF $\beta 2$, low oxygen and the outgrowth of extravillous trophoblasts from anchoring villi during the first trimester of pregnancy. <i>Cytokine</i> , 2014, 68, 9-15. | 1.4 | 42 |
| 78 | The Reduction in Circulating Melatonin Level May Contribute to the Pathogenesis of Ovarian Cancer: A Retrospective Study. <i>Journal of Cancer</i> , 2016, 7, 831-836. | 1.2 | 42 |
| 79 | Aggregated transthyretin is specifically packaged into placental nano-vesicles in preeclampsia. <i>Scientific Reports</i> , 2017, 7, 6694. | 1.6 | 42 |
| 80 | The low expression of leukemia inhibitory factor in endometrium: Possible relevant to unexplained infertility with multiple implantation failures. <i>Cytokine</i> , 2013, 62, 334-339. | 1.4 | 41 |
| 81 | Subtype IV of the BK polyomavirus is prevalent in East Asia. <i>Archives of Virology</i> , 2006, 151, 2419-2429. | 0.9 | 40 |
| 82 | An analysis of the indications for cesarean section in a teaching hospital in China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 170, 414-418. | 0.5 | 40 |
| 83 | Human HtrA4 Expression Is Restricted to the Placenta, Is Significantly Up-Regulated in Early-Onset Preeclampsia, and High Levels of HtrA4 Cause Endothelial Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E936-E945. | 1.8 | 40 |
| 84 | Salusin- $\beta 2$ induces foam cell formation and monocyte adhesion in human vascular smooth muscle cells via miR155/NOX2/NF κB pathway. <i>Scientific Reports</i> , 2016, 6, 23596. | 1.6 | 40 |
| 85 | Innate scavenger receptor-A regulates adaptive T helper cell responses to pathogen infection. <i>Nature Communications</i> , 2017, 8, 16035. | 5.8 | 40 |
| 86 | Small RNA modifications in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020, 145, 105058. | 2.1 | 40 |
| 87 | Bismuth improves efficacy of proton pump inhibitor clarithromycin, metronidazole triple <i>Helicobacter pylori</i> therapy despite a high prevalence of antimicrobial resistance. <i>Helicobacter</i> , 2018, 23, e12485. | 1.6 | 39 |
| 88 | Hydrogen Sulfide As a Potential Target in Preventing Spermatogenic Failure and Testicular Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 1447-1462. | 2.5 | 39 |
| 89 | 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. | 2.5 | 39 |
| 90 | Phagocytosis of apoptotic trophoblastic debris protects endothelial cells against activation. <i>Placenta</i> , 2012, 33, 548-553. | 0.7 | 38 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | In vivo targets of human placental micro-vesicles vary with exposure time and pregnancy. <i>Reproduction</i> , 2017, 153, 835-845. | 1.1 | 38 |
| 92 | Fibronectin type III domain containing 5 attenuates NLRP3 inflammasome activation and phenotypic transformation of adventitial fibroblasts in spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 2018, 36, 1104-1114. | 0.3 | 38 |
| 93 | TIGAR mediates the inhibitory role of hypoxia on ROS production and apoptosis in rat nucleus pulposus cells. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 138-148. | 0.6 | 38 |
| 94 | Increased Expression of Heat Shock Protein 27 Correlates With Peritoneal Metastasis in Epithelial Ovarian Cancer. <i>Reproductive Sciences</i> , 2012, 19, 748-753. | 1.1 | 37 |
| 95 | Stress-induced RNASET2 overexpression mediates melanocyte apoptosis via the TRAF2 pathway in vitro. <i>Cell Death and Disease</i> , 2014, 5, e1022-e1022. | 2.7 | 37 |
| 96 | Antiphospholipid antibodies increase the levels of mitochondrial DNA in placental extracellular vesicles: Alarmin-g for preeclampsia. <i>Scientific Reports</i> , 2017, 7, 16556. | 1.6 | 37 |
| 97 | Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016, 103, 247-256. | 2.0 | 36 |
| 98 | Clinical application of protein biomarkers in lupus erythematosus and lupus nephritis. <i>Lupus</i> , 2018, 27, 1582-1590. | 0.8 | 36 |
| 99 | Peripheral blood non-canonical small non-coding RNAs as novel biomarkers in lung cancer. <i>Molecular Cancer</i> , 2020, 19, 159. | 7.9 | 36 |
| 100 | Increased levels of HMGB1 in trophoblastic debris may contribute to preeclampsia. <i>Reproduction</i> , 2016, 152, 775-784. | 1.1 | 35 |
| 101 | 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. | 1.8 | 35 |
| 102 | Impacts of Caffeine during Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 218-227. | 3.1 | 34 |
| 103 | The reduction in circulating levels of melatonin may be associated with the development of preeclampsia. <i>Journal of Human Hypertension</i> , 2016, 30, 666-671. | 1.0 | 33 |
| 104 | Increased expression of high mobility group box 1 (HMGB1) in the cytoplasm of placental syncytiotrophoblast from preeclamptic placentae. <i>Cytokine</i> , 2016, 85, 30-36. | 1.4 | 33 |
| 105 | BCL6 attenuates renal inflammation via negative regulation of NLRP3 transcription. <i>Cell Death and Disease</i> , 2017, 8, e3156-e3156. | 2.7 | 33 |
| 106 | Cost-effectiveness analysis of screen-and-treat strategy in asymptomatic Chinese for preventing <i>Helicobacter pylori</i> associated diseases. <i>Helicobacter</i> , 2019, 24, e12563. | 1.6 | 33 |
| 107 | Increased expression of Rab25 in breast cancer correlates with lymphatic metastasis. <i>Tumor Biology</i> , 2012, 33, 1581-1587. | 0.8 | 32 |
| 108 | The levels of the sex hormones are not different between type 1 and type 2 endometrial cancer. <i>Scientific Reports</i> , 2016, 6, 39744. | 1.6 | 32 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Serum levels of GDF15 are reduced in preeclampsia and the reduction is more profound in late-onset than early-onset cases. <i>Cytokine</i> , 2016, 83, 226-230. | 1.4 | 32 |
| 110 | The positivity of estrogen receptor and progesterone receptor may not be associated with metastasis and recurrence in epithelial ovarian cancer. <i>Scientific Reports</i> , 2017, 7, 16922. | 1.6 | 32 |
| 111 | Poly r(C) Binding Protein-1 is Central to Maintenance of Cancer Stem Cells in Prostate Cancer Cells. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 1052-1061. | 1.1 | 31 |
| 112 | Glycine prevents pressure overload induced cardiac hypertrophy mediated by glycine receptor. <i>Biochemical Pharmacology</i> , 2017, 123, 40-51. | 2.0 | 31 |
| 113 | Heat shock protein 27: a potential biomarker of peritoneal metastasis in epithelial ovarian cancer?. <i>Tumor Biology</i> , 2014, 35, 1051-1056. | 0.8 | 30 |
| 114 | Inappropriate treatment in <i>Helicobacter pylori</i> eradication failure: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 130-133. | 0.6 | 30 |
| 115 | FNDC5 Attenuates Oxidative Stress and NLRP3 Inflammasome Activation in Vascular Smooth Muscle Cells via Activating the AMPK-SIRT1 Signal Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-15. | 1.9 | 30 |
| 116 | Bipolar Transurethral Resection in Saline System versus Traditional Monopolar Resection System in Treating Large-Volume Benign Prostatic Hyperplasia. <i>Urologia Internationalis</i> , 2009, 83, 55-59. | 0.6 | 29 |
| 117 | Mechanism of Ascorbate-Induced Cell Death in Human Pancreatic Cancer Cells: Role of Bcl-2, Beclin 1 and Autophagy. <i>Planta Medica</i> , 2015, 81, 838-846. | 0.7 | 29 |
| 118 | Serum HtrA1 is differentially regulated between early-onset and late-onset preeclampsia. <i>Placenta</i> , 2015, 36, 990-995. | 0.7 | 29 |
| 119 | The prevalence of endometrial cancer in pre- and postmenopausal Chinese women. <i>Menopause</i> , 2016, 23, 884-887. | 0.8 | 29 |
| 120 | An analysis of the differences between early and late preeclampsia with severe hypertension. <i>Pregnancy Hypertension</i> , 2016, 6, 47-52. | 0.6 | 29 |
| 121 | FNDC5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NF κ B-mediated NLRP3 upregulation. <i>Vascular Pharmacology</i> , 2019, 121, 106579. | 1.0 | 29 |
| 122 | Curcumin attenuates migration of vascular smooth muscle cells via inhibiting NF κ B-mediated NLRP3 expression in spontaneously hypertensive rats. <i>Journal of Nutritional Biochemistry</i> , 2019, 72, 108212. | 1.9 | 29 |
| 123 | Placental trophoblast debris mediated feto-maternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , 2017, 7, 14681. | 1.6 | 28 |
| 124 | Increased expression levels of E-cadherin, cytokeratin 18 and 19 observed in preeclampsia were not correlated with disease severity. <i>Placenta</i> , 2014, 35, 625-631. | 0.7 | 27 |
| 125 | Serum uric acid may not be involved in the development of preeclampsia. <i>Journal of Human Hypertension</i> , 2016, 30, 136-140. | 1.0 | 27 |
| 126 | Susceptibility-guided therapy for <i>Helicobacter pylori</i> infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481987492. | 1.4 | 27 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Interaction of Jar choriocarcinoma cells with endothelial cell monolayers. <i>Placenta</i> , 2005, 26, 617-625. | 0.7 | 26 |
| 128 | Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , 2015, 36, 1463-1473. | 0.7 | 26 |
| 129 | GATA4 as a novel regulator involved in the development of the neural crest and craniofacial skeleton via Barx1. <i>Cell Death and Differentiation</i> , 2018, 25, 1996-2009. | 5.0 | 26 |
| 130 | Dual inhibition of PCDH9 expression by miR-215-5p up-regulation in gliomas. <i>Oncotarget</i> , 2017, 8, 10287-10297. | 0.8 | 26 |
| 131 | Reduced lipolysis response to adipose afferent reflex involved in impaired activation of adrenoceptor-cAMP-PKA-hormone sensitive lipase pathway in obesity. <i>Scientific Reports</i> , 2016, 6, 34374. | 1.6 | 25 |
| 132 | Class A1 scavenger receptor modulates glioma progression by regulating M2-like tumor-associated macrophage polarization. <i>Oncotarget</i> , 2016, 7, 50099-50116. | 0.8 | 25 |
| 133 | Class A scavenger receptor activation inhibits endoplasmic reticulum stress-induced autophagy in macrophage. <i>Journal of Biomedical Research</i> , 2014, 28, 213-21. | 0.7 | 25 |
| 134 | The relationship between hepatic low-density lipoprotein receptor activity and serum cholesterol level in the human fetus. <i>Hepatology</i> , 1991, 13, 852-857. | 3.6 | 24 |
| 135 | Trends in gynaecological cancers in the largest obstetrics and gynaecology hospital in China from 2003 to 2013. <i>Tumor Biology</i> , 2015, 36, 4961-4966. | 0.8 | 24 |
| 136 | Silencing salusin- $\hat{1}^2$ attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2017, 7, 43259. | 1.6 | 24 |
| 137 | OVA66 promotes tumour angiogenesis and progression through enhancing autocrine VEGF-VEGFR2 signalling. <i>EBioMedicine</i> , 2019, 41, 156-166. | 2.7 | 24 |
| 138 | Primary Cilia in Trophoblastic Cells. <i>Hypertension</i> , 2020, 76, 1491-1505. | 1.3 | 24 |
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