

# Qi Chen

## List of Publications by Year in descending order

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314  
papers

11,937  
citations

36303  
51  
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45317  
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.	12.6	1,042
2	lncRNA-MIAT Regulates Microvascular Dysfunction by Functioning as a Competing Endogenous RNA. <i>Circulation Research</i> , 2015, 116, 1143-1156.	4.5	557
3	Integrin-mediated cell adhesion activates mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , 1994, 269, 26602-5.	3.4	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.	4.3	263
5	Endothelial cells are progenitors of cardiac pericytes and vascular smooth muscle cells. <i>Nature Communications</i> , 2016, 7, 12422.	12.8	181
6	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017, 8, e3074-e3074.	6.3	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.	3.4	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.	3.8	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.	3.4	145
10	Macrophage MSR1 promotes BMSC osteogenic differentiation and M2-like polarization by activating PI3K/AKT/GSK3 $\beta$ /Wnt-catenin pathway. <i>Theranostics</i> , 2020, 10, 17-35.	10.0	142
11	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , 2016, 105, 196-206.	4.1	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.	12.1	129
14	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021, 23, 424-436.	10.3	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.	0.6	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.	3.4	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.	7.3	104
18	The Phospholipids Sphingosine-1-Phosphate and Lysophosphatidic Acid Prevent Apoptosis in Osteoblastic Cells via a Signaling Pathway Involving G $\alpha$ Proteins and Phosphatidylinositol-3 Kinase. <i>Endocrinology</i> , 2002, 143, 4755-4763.	2.8	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.	3.4	102
20	IL-6, TNF $\alpha$ and TGF $\beta$ Promote Nonapoptotic Trophoblast Deportation and Subsequently Causes Endothelial Cell Activation. <i>Placenta</i> , 2010, 31, 75-80.	1.5	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.	0.9	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.	1.9	95
23	Salusin- $\beta$ Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NF $\kappa$ B/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 1045-1057.	5.4	94
24	USP22 Deubiquitinates CD274 to Suppress Anticancer Immunity. <i>Cancer Immunology Research</i> , 2019, 7, 1580-1590.	3.4	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.	11.1	92
26	Phagocytosis of Necrotic but Not Apoptotic Trophoblasts Induces Endothelial Cell Activation. <i>Hypertension</i> , 2006, 47, 116-121.	2.7	90
27	MiR155 $\alpha$ 5p 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.	12.2	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.	1.6	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.	3.1	86
30	Major vault protein suppresses obesity and atherosclerosis through inhibiting IKK $\alpha$ -NF $\kappa$ B signaling mediated inflammation. <i>Nature Communications</i> , 2019, 10, 1801.	12.8	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.	3.1	81
32	Origins and evolving functionalities of tRNA-derived small RNAs. <i>Trends in Biochemical Sciences</i> , 2021, 46, 790-804.	7.5	81
33	TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , 2016, 132, 667-683.	7.7	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.	7.2	78
35	$\beta$ -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.	3.3	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.	3.1	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.	6.3	71
38	Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 80, 23-33.	1.9	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.	0.4	70
40	Myocardin related transcription factor A programs epigenetic activation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2015, 62, 165-174.	3.7	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.	6.3	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.	2.2	67
43	Salusin- $\hat{I}^2$ contributes to oxidative stress and inflammation in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , 2017, 8, e2690-e2690.	6.3	67
44	Exploring the expanding universe of small RNAs. <i>Nature Cell Biology</i> , 2022, 24, 415-423.	10.3	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.	6.5	64
46	MKL1 potentiates lung cancer cell migration and invasion by epigenetically activating MMP9 transcription. <i>Oncogene</i> , 2015, 34, 5570-5581.	5.9	63
47	Salusin- $\hat{I}^2$ 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.	3.8	63
48	Etiology and Pathogenesis of Hemifacial Microsomia. <i>Journal of Dental Research</i> , 2018, 97, 1297-1305.	5.2	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.	11.2	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.	1.5	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.	2.7	56
52	Review: Where is the maternofetal interface?. <i>Placenta</i> , 2014, 35, S74-S80.	1.5	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.	4.5	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.	3.2	53

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55	Pellino1-mediated TGF- $\beta$ 1 synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 79, 145-156.	1.9	53
56	JWA reverses cisplatin resistance via the CK2- $\alpha$ -XRCC1 pathway in human gastric cancer cells. <i>Cell Death and Disease</i> , 2014, 5, e1551-e1551.	6.3	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.	3.4	52
58	microRNA-155 promotes the proliferation of prostate cancer cells by targeting annexin 7. <i>Molecular Medicine Reports</i> , 2015, 11, 533-538.	2.4	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.	1.4	51
60	Trophoblast deportation: just a waste disposal system or antigen sharing?. <i>Journal of Reproductive Immunology</i> , 2011, 88, 99-105.	1.9	50
61	Placental Nano-vesicles Target to Specific Organs and Modulate Vascular Tone In Vivo. <i>Human Reproduction</i> , 2017, 32, 2188-2198.	0.9	49
62	The reduction in circulating levels of estrogen and progesterone in women with preeclampsia. <i>Pregnancy Hypertension</i> , 2018, 11, 18-25.	1.4	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.	3.4	48
64	The role of autocrine TGF- $\beta$ 1 in endothelial cell activation induced by phagocytosis of necrotic trophoblasts: a possible role in the pathogenesis of pre-eclampsia. <i>Journal of Pathology</i> , 2010, 221, 87-95.	4.5	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.	2.4	47
66	Physician Scientist Training in the United States. <i>Evaluation and the Health Professions</i> , 2016, 39, 3-20.	1.9	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.	1.8	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.	4.5	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.	1.5	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.	7.2	46
71	TGF- $\beta$ 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.	5.4	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.	2.5	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.	1.5	45
74	Class $\alpha 1$ scavenger receptors in cardiovascular diseases. <i>British Journal of Pharmacology</i> , 2015, 172, 5523-5530.	5.4	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.	3.5	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.	2.2	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.	3.2	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.	2.5	42
79	Aggregated transthyretin is specifically packaged into placental nano-vesicles in preeclampsia. <i>Scientific Reports</i> , 2017, 7, 6694.	3.3	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.	3.2	41
81	Subtype IV of the BK polyomavirus is prevalent in East Asia. <i>Archives of Virology</i> , 2006, 151, 2419-2429.	2.1	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.	1.1	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.	3.6	40
84	Salusin- $\beta 2$ induces foam cell formation and monocyte adhesion in human vascular smooth muscle cells via miR155/NOX2/NF $\kappa$ B pathway. <i>Scientific Reports</i> , 2016, 6, 23596.	3.3	40
85	Innate scavenger receptor-A regulates adaptive T helper cell responses to pathogen infection. <i>Nature Communications</i> , 2017, 8, 16035.	12.8	40
86	Small RNA modifications in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020, 145, 105058.	4.4	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.	3.5	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.	5.4	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.	5.9	39
90	Phagocytosis of apoptotic trophoblastic debris protects endothelial cells against activation. <i>Placenta</i> , 2012, 33, 548-553.	1.5	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.	2.6	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.	0.5	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.	1.3	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.	2.5	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.	6.3	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.	3.3	37
97	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016, 103, 247-256.	4.1	36
98	Clinical application of protein biomarkers in lupus erythematosus and lupus nephritis. <i>Lupus</i> , 2018, 27, 1582-1590.	1.6	36
99	Peripheral blood non-canonical small non-coding RNAs as novel biomarkers in lung cancer. <i>Molecular Cancer</i> , 2020, 19, 159.	19.2	36
100	Increased levels of HMGB1 in trophoblastic debris may contribute to preeclampsia. <i>Reproduction</i> , 2016, 152, 775-784.	2.6	35
101	Peli1 induction impairs cardiac microvascular endothelium through Hsp90 dissociation from IRE1 $\alpha$ . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2606-2617.	3.8	35
102	Impacts of Caffeine during Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 218-227.	7.1	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.	2.2	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.	3.2	33
105	BCL6 attenuates renal inflammation via negative regulation of NLRP3 transcription. <i>Cell Death and Disease</i> , 2017, 8, e3156-e3156.	6.3	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.	3.5	33
107	Increased expression of Rab25 in breast cancer correlates with lymphatic metastasis. <i>Tumor Biology</i> , 2012, 33, 1581-1587.	1.8	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.	3.3	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.	3.2	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.	3.3	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.	1.6	31
112	Glycine prevents pressure overload induced cardiac hypertrophy mediated by glycine receptor. <i>Biochemical Pharmacology</i> , 2017, 123, 40-51.	4.4	31
113	Heat shock protein 27: a potential biomarker of peritoneal metastasis in epithelial ovarian cancer?. <i>Tumor Biology</i> , 2014, 35, 1051-1056.	1.8	30
114	Inappropriate treatment in <i>Helicobacter pylori</i> eradication failure: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 130-133.	1.5	30
115	FND5 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.	4.0	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.	1.3	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.	1.3	29
118	Serum HtrA1 is differentially regulated between early-onset and late-onset preeclampsia. <i>Placenta</i> , 2015, 36, 990-995.	1.5	29
119	The prevalence of endometrial cancer in pre- and postmenopausal Chinese women. <i>Menopause</i> , 2016, 23, 884-887.	2.0	29
120	An analysis of the differences between early and late preeclampsia with severe hypertension. <i>Pregnancy Hypertension</i> , 2016, 6, 47-52.	1.4	29
121	FND5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NF $\kappa$ B-mediated NLRP3 upregulation. <i>Vascular Pharmacology</i> , 2019, 121, 106579.	2.1	29
122	Curcumin attenuates migration of vascular smooth muscle cells via inhibiting NF $\kappa$ B-mediated NLRP3 expression in spontaneously hypertensive rats. <i>Journal of Nutritional Biochemistry</i> , 2019, 72, 108212.	4.2	29
123	Placental trophoblast debris mediated fetomaternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , 2017, 7, 14681.	3.3	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.	1.5	27
125	Serum uric acid may not be involved in the development of preeclampsia. <i>Journal of Human Hypertension</i> , 2016, 30, 136-140.	2.2	27
126	Susceptibility-guided therapy for <i>Helicobacter pylori</i> infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481987492.	3.2	27



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127	Interaction of Jar choriocarcinoma cells with endothelial cell monolayers. Placenta, 2005, 26, 617-625.	1.5	26
128	Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. Placenta, 2015, 36, 1463-1473.	1.5	26
129	GATA4 as a novel regulator involved in the development of the neural crest and craniofacial skeleton via Barx1. Cell Death and Differentiation, 2018, 25, 1996-2009.	11.2	26
130	Dual inhibition of PCDH9 expression by miR-215-5p up-regulation in gliomas. Oncotarget, 2017, 8, 10287-10297.	1.8	26
131	Reduced lipolysis response to adipose afferent reflex involved in impaired activation of adrenoceptor-cAMP-PKA-hormone sensitive lipase pathway in obesity. Scientific Reports, 2016, 6, 34374.	3.3	25
132	Class A1 scavenger receptor modulates glioma progression by regulating M2-like tumor-associated macrophage polarization. Oncotarget, 2016, 7, 50099-50116.	1.8	25
133	Class A scavenger receptor activation inhibits endoplasmic reticulum stress-induced autophagy in macrophage. Journal of Biomedical Research, 2014, 28, 213-21.	1.6	25
134	The relationship between hepatic low-density lipoprotein receptor activity and serum cholesterol level in the human fetus. Hepatology, 1991, 13, 852-857.	7.3	24
135	Trends in gynaecological cancers in the largest obstetrics and gynaecology hospital in China from 2003 to 2013. Tumor Biology, 2015, 36, 4961-4966.	1.8	24
136	Silencing salusin- $\hat{1}^2$ attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. Scientific Reports, 2017, 7, 43259.	3.3	24
137	OVA66 promotes tumour angiogenesis and progression through enhancing autocrine VEGF-VEGFR2 signalling. EBioMedicine, 2019, 41, 156-166.	6.1	24
138	Primary Cilia in Trophoblastic Cells. Hypertension, 2020, 76, 1491-1505.	2.7	24
139	Antiphospholipid antibodies bind to activated but not resting endothelial cells: is an independent triggering event required to induce antiphospholipid antibody-mediated disease?. Thrombosis Research, 2004, 114, 101-111.	1.7	23
140	Early onset preeclampsia in subsequent pregnancies correlates with early onset preeclampsia in first pregnancy. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 177, 94-99.	1.1	23
141	Body Mass Index Is Positively Associated with Endometrial Cancer in Chinese Women, Especially Prior to Menopause. Journal of Cancer, 2016, 7, 1169-1173.	2.5	23
142	Recent Advancement and Technical Challenges in Developing Small Extracellular Vesicles for Cancer Drug Delivery. Pharmaceutical Research, 2021, 38, 179-197.	3.5	23
143	JWA regulates TRAIL-induced apoptosis via MARCH8-mediated DR4 ubiquitination in cisplatin-resistant gastric cancer cells. Oncogenesis, 2017, 6, e353-e353.	4.9	22
144	MIR155-5p Inhibits Cell Migration and Oxidative Stress in Vascular Smooth Muscle Cells of Spontaneously Hypertensive Rats. Antioxidants, 2020, 9, 204.	5.1	22

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145	A cross talk between class a scavenger receptor and receptor for advanced glycation end-products contributes to diabetic retinopathy. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E1153-E1165.	3.5	21
146	Class A Scavenger Receptor Exacerbates Osteoclastogenesis by an Interleukin-6-Mediated Mechanism through ERK and JNK Signaling Pathways. International Journal of Biological Sciences, 2016, 12, 1155-1167.	6.4	21
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