

# Qi Chen

## List of Publications by Year in Descending Order

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**Version:** 2024-04-25

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

302  
papers

8,133  
citations

43  
h-index

76  
g-index

323  
ext. papers

10,212  
ext. citations

5.6  
avg, IF

6.08  
L-index

#	Paper	IF	Citations
302	RNA Modification Signature of Peripheral Blood as a Potential Diagnostic Marker for Pulmonary Hypertension.. <i>Hypertension</i> , <b>2022</b> , HYPERTENSIONAHA12118724	8.5	0
301	Antiphospholipid antibodies do not cause retargeting of placental extracellular vesicles in the maternal body.. <i>Placenta</i> , <b>2022</b> , 118, 66-69	3.4	1
300	High Dose Intravenous Vitamin C as Adjunctive Therapy for COVID-19 Patients with Cancer: Two Cases.. <i>Life</i> , <b>2022</b> , 12,	3	
299	A specialized bone marrow microenvironment for fetal haematopoiesis.. <i>Nature Communications</i> , <b>2022</b> , 13, 1327	17.4	1
298	Diagnostic Management of Oncogenic HPV Cervical Infections: The Field Experience in Wuxi, China.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 825228	4.9	
297	Major Vault Protein Prevents Atherosclerotic Plaque Destabilization by Suppressing Macrophage ASK1-JNK Signaling.. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2022</b> , 101161ATVBAHA121316662	8.4	0
296	PD-L1 blockade potentiates the antitumor effects of ALA-PDT and optimizes the tumor microenvironment in cutaneous squamous cell carcinoma.. <i>Oncotmmunology</i> , <b>2022</b> , 11, 2061396	7.2	1
295	Serum Amyloid A1 Exacerbates Hepatic Steatosis via TLR4 Mediated NF- $\kappa$ B Signaling Pathway.. <i>Molecular Metabolism</i> , <b>2022</b> , 101462	8.8	2
294	Comprehensive analysis based in silico study of organophosphate flame retardants - environmental explanation of bladder cancer progression.. <i>Environmental Toxicology and Pharmacology</i> , <b>2022</b> , 103851	5.8	1
293	Exploring the expanding universe of small RNAs.. <i>Nature Cell Biology</i> , <b>2022</b> ,	23.4	5
292	Fatty acids derived from apoptotic chondrocytes fuel macrophages FAO through MSR1 for facilitating BMSCs osteogenic differentiation.. <i>Redox Biology</i> , <b>2022</b> , 53, 102326	11.3	
291	Impact of Selective Renal Afferent Denervation on Oxidative Stress and Vascular Remodeling in Spontaneously Hypertensive Rats. <i>Antioxidants</i> , <b>2022</b> , 11, 1003	7.1	0
290	Subsequent pregnancy outcomes and recurrence in women with previous Cesarean scar pregnancy: a 3-year follow-up study in a tertiary hospital. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 143-144	5.8	3
289	Early Warning Models to Predict the 90-Day Urinary Tract Infection Risk After Radical Cystectomy and Urinary Diversion for Patients With Bladder Cancer.. <i>Frontiers in Surgery</i> , <b>2021</b> , 8, 782029	2.3	0
288	Maternal gestational nutrition perturbs small RNA code in offspring sperm in sheep.. <i>Reproduction, Fertility and Development</i> , <b>2021</b> , 34, 236	1.8	
287	TGF- $\beta$ 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> , <b>2021</b> , 78, 949-962	10.3	15
286	The Analgesic Effects of Thoracic Paravertebral Block versus Thoracic Epidural Anesthesia After Thoracoscopic Surgery: A Meta-Analysis. <i>Journal of Pain Research</i> , <b>2021</b> , 14, 815-825	2.9	5

285	The Relationship between Serum Procalcitonin and Dialysis Adequacy in Peritoneal Dialysis Patients. <i>Iranian Journal of Public Health</i> , <b>2021</b> , 50, 502-509	0.7	
284	Cooperation-based sperm clusters mediate sperm oviduct entry and fertilization. <i>Protein and Cell</i> , <b>2021</b> , 12, 810-817	7.2	4
283	Active Management Reduces the Incidence of Recurrent Pre-eclampsia and Improves Maternal and Fetal Outcomes in Women With Recurrent Pre-eclampsia. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 658022	4.9	0
282	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , <b>2021</b> , 23, 424-436	23.4	25
281	Complications of Pregnancy and the Risk of Developing Endometrial or Ovarian Cancer: A Case-Control Study. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 642928	5.7	0
280	Paternal USP26 mutations raise Klinefelter syndrome risk in the offspring of mice and humans. <i>EMBO Journal</i> , <b>2021</b> , 40, e106864	13	5
279	Promotion of Pre-natal Education Courses Is Associated With Reducing the Rates of Caesarean Section: A Case-Control Study. <i>Frontiers in Public Health</i> , <b>2021</b> , 9, 666337	6	
278	Subsequent Fertility in Women Treated for Caesarean Scar Pregnancy With Hysteroscopy: A 5-Year Follow-Up Descriptive Study in a Tertiary Hospital. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 659647	5.7	0
277	Senescent Changes and Endoplasmic Reticulum Stress May Be Involved in the Pathogenesis of Missed Miscarriage. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 656549	5.7	1
276	A Comparison of Ultrasound Guided Curettage With and Without Uterine Artery Embolization on Controlling Intraoperative Blood Loss for a Cesarean Scar Pregnancy Treatment: Study Protocol for a Randomized Clinical Trial. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 651273	5.7	1
275	Dysregulation of the Excitatory Renal Reflex in the Sympathetic Activation of Spontaneously Hypertensive Rat. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 673950	4.6	1
274	Comparison of methods for separating fluorescently labelled placental extracellular vesicles from free stain. <i>Placenta</i> , <b>2021</b> , 109, 1-3	3.4	1
273	A Comparison of Treatment Options for Type 1 and Type 2 Cesarean Scar Pregnancy: A Retrospective Case Series Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 671035	4.9	2
272	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> , <b>2021</b> , 117, 547-560	9.9	6
271	A novel robotic system for flexible ureteroscopy. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2021</b> , 17, 1-11	2.9	6
270	Major vault protein (MVP) negatively regulates osteoclastogenesis via calcineurin-NFATc1 pathway inhibition. <i>Theranostics</i> , <b>2021</b> , 11, 7247-7261	12.1	7
269	The retrospective experience of day-surgery semi tubeless ultra-mini percutaneous nephrolithotomy. <i>Translational Andrology and Urology</i> , <b>2021</b> , 10, 654-661	2.3	1
268	Inhibition of miR-135a-5p attenuates vascular smooth muscle cell proliferation and vascular remodeling in hypertensive rats. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 1798-1807	8	6

267	Recent Advancement and Technical Challenges in Developing Small Extracellular Vesicles for Cancer Drug Delivery. <i>Pharmaceutical Research</i> , <b>2021</b> , 38, 179-197	4.5	6
266	Body Mass Index and Disease Activity Are Associated With Moderate to Severe Disability in Crohn® Disease: A Cross-Sectional Study in Shanghai. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 662488	4.9	
265	Flupentixol/melitracen for chronic refractory cough after treatment failure with other neuromodulators. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2021</b> , 25, 648-654	2.1	1
264	miR-31-5p Promotes Oxidative Stress and Vascular Smooth Muscle Cell Migration in Spontaneously Hypertensive Rats via Inhibiting FNDC5 Expression. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	5
263	Modified 5-aminolevulinic acid photodynamic therapy (M-PDT) inhibits cutaneous squamous cell carcinoma cell proliferation via targeting PP2A/PP5-mediated MAPK signaling pathway. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2021</b> , 137, 106036	5.6	1
262	Salusin-β Intermediate Dorsal Motor Nucleus of the Vagus Regulates Sympathetic-Parasympathetic Balance and Blood Pressure. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	1
261	Alginate-azo/chitosan nanocapsules in vitro drug delivery for hepatic carcinoma cells: UV-stimulated decomposition and drug release based on trans-to-cis isomerization. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 187, 214-222	7.9	3
260	Azo modified hyaluronic acid based nanocapsules: CD44 targeted, UV-responsive decomposition and drug release in liver cancer cells. <i>Carbohydrate Polymers</i> , <b>2021</b> , 267, 118152	10.3	4
259	Extracellular vesicle-mediated miR135a-5p transfer in hypertensive rat contributes to vascular smooth muscle cell proliferation via targeting FNDC5. <i>Vascular Pharmacology</i> , <b>2021</b> , 140, 106864	5.9	3
258	Origins and evolving functionalities of tRNA-derived small RNAs. <i>Trends in Biochemical Sciences</i> , <b>2021</b> , 46, 790-804	10.3	10
257	Placental extracellular vesicles retain biological activity after short-term storage (14 days) at 4°C or room temperature. <i>Placenta</i> , <b>2021</b> , 115, 115-120	3.4	1
256	RND3 attenuates oxidative stress and vascular remodeling in spontaneously hypertensive rat via inhibiting ROCK1 signaling. <i>Redox Biology</i> , <b>2021</b> , 48, 102204	11.3	1
255	Upregulation of pannexin-1 hemichannels explains the apparent death of the syncytiotrophoblast during human placental explant culture. <i>Placenta</i> , <b>2020</b> , 94, 1-12	3.4	1
254	How the humanities can ameliorate China's health-care crisis. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 474-476	23.3	0
253	A Twist between ROS and Sperm-Mediated Intergenerational Epigenetic Inheritance. <i>Molecular Cell</i> , <b>2020</b> , 78, 371-373	17.6	7
252	Self-Maintenance of Cardiac Resident Reparative Macrophages Attenuates Doxorubicin-Induced Cardiomyopathy Through the SR-A1-c-Myc Axis. <i>Circulation Research</i> , <b>2020</b> , 127, 610-627	15.7	10
251	Inhibition of RAGE by FPS-ZM1 alleviates renal injury in spontaneously hypertensive rats. <i>European Journal of Pharmacology</i> , <b>2020</b> , 882, 173228	5.3	7
250	Myeloid-specific deficiency of pregnane X receptor decreases atherosclerosis in LDL receptor-deficient mice. <i>Journal of Lipid Research</i> , <b>2020</b> , 61, 696-706	6.3	4

249	MiR155-5p Inhibits Cell Migration and Oxidative Stress in Vascular Smooth Muscle Cells of Spontaneously Hypertensive Rats. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	14
248	Genome-wide profiling of circulating tumor DNA depicts landscape of copy number alterations in pancreatic cancer with liver metastasis. <i>Molecular Oncology</i> , <b>2020</b> , 14, 1966-1977	7.9	2
247	Silencing of ELK3 Induces S-M Phase Arrest and Apoptosis and Upregulates SERPINE1 Expression Reducing Migration in Prostate Cancer Cells. <i>BioMed Research International</i> , <b>2020</b> , 2020, 2406159	3	5
246	Human sperm RNA code senses dietary sugar. <i>Nature Reviews Endocrinology</i> , <b>2020</b> , 16, 200-201	15.2	4
245	Macrophage MSR1 promotes the formation of foamy macrophage and neuronal apoptosis after spinal cord injury. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 62	10.1	18
244	Carcinosarcoma of the pancreas: comprehensive clinicopathological and molecular characterization. <i>Hpb</i> , <b>2020</b> , 22, 1590-1595	3.8	3
243	Angiotensin Type 1 Receptors and Superoxide Anion Production in Hypothalamic Paraventricular Nucleus Contribute to Capsaicin-Induced Excitatory Renal Reflex and Sympathetic Activation. <i>Neuroscience Bulletin</i> , <b>2020</b> , 36, 463-474	4.3	10
242	Triad3A attenuates pathological cardiac hypertrophy involving the augmentation of ubiquitination-mediated degradation of TLR4 and TLR9. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 19	11.8	22
241	Serum levels of uric acid may have a potential role in the management of immediate delivery or prolongation of pregnancy in severe preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2020</b> , 39, 260-266	2	0
240	Antiphospholipid antibodies can specifically target placental mitochondria and induce ROS production. <i>Journal of Autoimmunity</i> , <b>2020</b> , 111, 102437	15.5	8
239	Long non-coding RNA PCAT-1 promotes cardiac fibroblast proliferation via upregulating TGF- $\beta$ . <i>European Review for Medical and Pharmacological Sciences</i> , <b>2020</b> , 24, 8247	2.9	1
238	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> , <b>2020</b> , 2020, 6384803	6.7	15
237	Endoplasmic reticulum stress occurs in association with the extrusion of toxic extracellular vesicles from human placentae treated with antiphospholipid antibodies. <i>Clinical Science</i> , <b>2020</b> , 134, 459-472	6.5	7
236	Macrophage MSR1 promotes BMSC osteogenic differentiation and M2-like polarization by activating PI3K/AKT/GSK3 $\beta$ /E-catenin pathway. <i>Theranostics</i> , <b>2020</b> , 10, 17-35	12.1	43
235	MiR155-5p in adventitial fibroblasts-derived extracellular vesicles inhibits vascular smooth muscle cell proliferation via suppressing angiotensin-converting enzyme expression. <i>Journal of Extracellular Vesicles</i> , <b>2020</b> , 9, 1698795	16.4	46
234	Impacts of Caffeine during Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 218-227	8.8	15
233	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> , <b>2020</b> , 465, 103-114	4.2	49
232	Is body mass index associated with irregular menstruation: a questionnaire study?. <i>BMC Women's Health</i> , <b>2020</b> , 20, 226	2.9	1

231	Primary Cilia in Trophoblastic Cells: Potential Involvement in Preeclampsia. <i>Hypertension</i> , <b>2020</b> , 76, 14918-1505	13	13
230	Peripheral blood non-canonical small non-coding RNAs as novel biomarkers in lung cancer. <i>Molecular Cancer</i> , <b>2020</b> , 19, 159	42.1	13
229	Small RNA modifications in Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2020</b> , 145, 105058	7.5	16
228	Is body mass index associated with the incidence of endometriosis and the severity of dysmenorrhoea: a case-control study in China?. <i>BMJ Open</i> , <b>2020</b> , 10, e037095	3	7
227	The impact of pre-evacuation ultrasound examination in histologically confirmed hydatidiform mole in missed abortion. <i>BMC Women's Health</i> , <b>2020</b> , 20, 196	2.9	2
226	Interleukin-1 $\beta$ in hypothalamic paraventricular nucleus mediates excitatory renal reflex. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2020</b> , 472, 1577-1586	4.6	4
225	Chemical Stimulation of Renal Tissue Induces Sympathetic Activation and a Pressor Response via the Paraventricular Nucleus in Rats. <i>Neuroscience Bulletin</i> , <b>2020</b> , 36, 143-152	4.3	12
224	Association of benign gynaecological diseases and risk of endometrial and ovarian cancers. <i>Journal of Cancer</i> , <b>2020</b> , 11, 3186-3191	4.5	3
223	Fucoidan antagonizes diet-induced obesity and inflammation in mice. <i>Journal of Biomedical Research</i> , <b>2020</b> , 35, 197-205	1.5	0
222	Inhibition of microRNA-34a mediates protection of thymosin beta 4 in endothelial progenitor cells against advanced glycation endproducts by targeting B-cell lymphoma 2. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2019</b> , 97, 945-951	2.4	4
221	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> , <b>2019</b> , 72, 1082-112	6.3	14
220	Susceptibility-guided therapy for infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , <b>2019</b> , 12, 1756284819874922	4.7	16
219	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 5018410	6.7	14
218	Cost-effectiveness analysis of screen-and-treat strategy in asymptomatic Chinese for preventing Helicobacter pylori-associated diseases. <i>Helicobacter</i> , <b>2019</b> , 24, e12563	4.9	14
217	Major vault protein suppresses lung cancer cell proliferation by inhibiting STAT3 signaling pathway. <i>BMC Cancer</i> , <b>2019</b> , 19, 454	4.8	11
216	Major vault protein suppresses obesity and atherosclerosis through inhibiting IKK-NF- $\kappa$ B signaling mediated inflammation. <i>Nature Communications</i> , <b>2019</b> , 10, 1801	17.4	42
215	OVA66 promotes tumour angiogenesis and progression through enhancing autocrine VEGF-VEGFR2 signalling. <i>EBioMedicine</i> , <b>2019</b> , 41, 156-166	8.8	11
214	Vimentin-positive circulating tumor cells as a biomarker for diagnosis and treatment monitoring in patients with pancreatic cancer. <i>Cancer Letters</i> , <b>2019</b> , 452, 237-243	9.9	43

213	Expectant or outpatient management of preeclampsia before 34 weeks: safe for mother but associated with increased stillbirth risk. <i>Journal of Human Hypertension</i> , <b>2019</b> , 33, 664-670	2.6	2
212	USP22 Deubiquitinates CD274 to Suppress Anticancer Immunity. <i>Cancer Immunology Research</i> , <b>2019</b> , 7, 1580-1590	12.5	40
211	Scavenger receptor A1 attenuates aortic dissection via promoting efferocytosis in macrophages. <i>Biochemical Pharmacology</i> , <b>2019</b> , 168, 392-403	6	11
210	Are maternal and neonatal outcomes different in placental abruption between women with and without preeclampsia?. <i>Placenta</i> , <b>2019</b> , 85, 69-73	3.4	4
209	FNDC5 inhibits foam cell formation and monocyte adhesion in vascular smooth muscle cells via suppressing NF $\kappa$ B-mediated NLRP3 upregulation. <i>Vascular Pharmacology</i> , <b>2019</b> , 121, 106579	5.9	18
208	Peli1 induction impairs cardiac microvascular endothelium through Hsp90 dissociation from IRE1 $\alpha$ <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 2606-2617	6.9	19
207	-Palmitoylethanolamine Maintains Local Lipid Homeostasis to Relieve Sleep Deprivation-Induced Dry Eye Syndrome. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 1622	5.6	3
206	Gemcitabine enhances OSI-027 cytotoxicity by upregulation of miR-663a in pancreatic ductal adenocarcinoma cells. <i>American Journal of Translational Research (discontinued)</i> , <b>2019</b> , 11, 473-485	3	4
205	SGO1 induces proliferation and metastasis of prostate cancer through AKT-mediated signaling pathway. <i>American Journal of Cancer Research</i> , <b>2019</b> , 9, 2693-2705	4.4	1
204	Platelet-derived microparticles promote phagocytosis of oxidized low-density lipoprotein by macrophages, potentially enhancing foam cell formation. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 477	3.2	8
203	Long non-coding RNA PCAT-1 promotes cardiac fibroblast proliferation via upregulating TGF- $\beta$ 1. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2019</b> , 23, 10517-10522	2.9	6
202	Does attendance of a prenatal education course reduce rates of caesarean section on maternal request? A questionnaire study in a tertiary women hospital in Shanghai, China. <i>BMJ Open</i> , <b>2019</b> , 9, e029437	2.3	10
201	RITA Is Expressed in Trophoblastic Cells and Is Involved in Differentiation Processes of the Placenta. <i>Cells</i> , <b>2019</b> , 8,	7.9	3
200	Apelin Endothelial Niche Cells Control Hematopoiesis and Mediate Vascular Regeneration after Myeloablative Injury. <i>Cell Stem Cell</i> , <b>2019</b> , 25, 768-783.e6	18	48
199	MicroRNA-432 Suppresses Invasion and Migration via E2F3 in Nasopharyngeal Carcinoma. <i>OncoTargets and Therapy</i> , <b>2019</b> , 12, 11271-11280	4.4	10
198	Insulin Antagonizes LPS-Induced Inflammatory Responses by Activating SR-A1/ERK Axis in Macrophages. <i>Inflammation</i> , <b>2019</b> , 42, 754-762	5.1	2
197	FNDC5 attenuates adipose tissue inflammation and insulin resistance via AMPK-mediated macrophage polarization in obesity. <i>Metabolism: Clinical and Experimental</i> , <b>2018</b> , 83, 31-41	12.7	66
196	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> , <b>2018</b> , 120, 368-375	5.4	38

195	The reduction in circulating levels of estrogen and progesterone in women with preeclampsia. <i>Pregnancy Hypertension</i> , <b>2018</b> , 11, 18-25	2.6	35
194	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> , <b>2018</b> , 36, 1104-1114	1.9	22
193	Clinical application of protein biomarkers in lupus erythematosus and lupus nephritis. <i>Lupus</i> , <b>2018</b> , 27, 1582-1590	2.6	20
192	Bismuth improves efficacy of proton-pump inhibitor clarithromycin, metronidazole triple Helicobacter pylori therapy despite a high prevalence of antimicrobial resistance. <i>Helicobacter</i> , <b>2018</b> , 23, e12485	4.9	22
191	GATA4 as a novel regulator involved in the development of the neural crest and craniofacial skeleton via Barx1. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1996-2009	12.7	17
190	Hydrogen Sulfide As a Potential Target in Preventing Spermatogenic Failure and Testicular Dysfunction. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 28, 1447-1462	8.4	24
189	TIGAR mediates the inhibitory role of hypoxia on ROS production and apoptosis in rat nucleus pulposus cells. <i>Osteoarthritis and Cartilage</i> , <b>2018</b> , 26, 138-148	6.2	26
188	Fibronectin Type III Domain-Containing 5 Attenuates Liver Fibrosis Via Inhibition of Hepatic Stellate Cell Activation. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 48, 227-236	3.9	7
187	Hypoxia is involved in the reduction of HtrA3 in patients with endometrial hyperplasia and cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 503, 2918-2923	3.4	8
186	SR-A1 suppresses colon inflammation and tumorigenesis through negative regulation of NF- $\kappa$ B signaling. <i>Biochemical Pharmacology</i> , <b>2018</b> , 154, 335-343	6	5
185	Inappropriate treatment in Helicobacter pylori eradication failure: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , <b>2018</b> , 53, 130-133	2.4	24
184	Phagocytosis of Extracellular Vesicles Extruded From the Placenta by Ovarian Cancer Cells Inhibits Growth of the Cancer Cells. <i>International Journal of Gynecological Cancer</i> , <b>2018</b> , 28, 545-552	3.5	3
183	Body Mass Index is Negatively Associated with Endometrial Cancer Stage, Regardless of Subtype and Menopausal Status. <i>Journal of Cancer</i> , <b>2018</b> , 9, 4756-4761	4.5	7
182	Continuous support during labour in childbirth: a Cross-Sectional study in a university teaching hospital in Shanghai, China. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 480	3.2	7
181	Estimation of the burden of human placental micro- and nano-vesicles extruded into the maternal blood from 8 to 12 weeks of gestation. <i>Placenta</i> , <b>2018</b> , 72-73, 41-47	3.4	10
180	Exosome-Mediated Transfer of ACE (Angiotensin-Converting Enzyme) From Adventitial Fibroblasts of Spontaneously Hypertensive Rats Promotes Vascular Smooth Muscle Cell Migration. <i>Hypertension</i> , <b>2018</b> , 72, 881-888	8.5	37
179	Etiology and Pathogenesis of Hemifacial Microsomia. <i>Journal of Dental Research</i> , <b>2018</b> , 97, 1297-1305	8.1	29
178	A Missense Variant in TREML2 Reduces Risk of Alzheimer Disease in a Han Chinese Population. <i>Molecular Neurobiology</i> , <b>2017</b> , 54, 977-982	6.2	9



177	Higher Expression of ERCC1 May Be Associated with Resistance to Adjuvant Platinum-Based Chemotherapy in Gastric Cancer. <i>Cancer Investigation</i> , <b>2017</b> , 35, 85-91	2.1	8
176	Epigenetic information in gametes: Gaming from before fertilization: Comment on "Epigenetic game theory: How to compute the epigenetic control of maternal-to-zygotic transition" by Qian Wang et al. <i>Physics of Life Reviews</i> , <b>2017</b> , 20, 146-149	2.1	2
175	Key players of the necroptosis pathway RIPK1 and SIRT2 are altered in placenta from preeclampsia and fetal growth restriction. <i>Placenta</i> , <b>2017</b> , 51, 1-9	3.4	11
174	Scavenger Receptor A1 Prevents Metastasis of Non-Small Cell Lung Cancer via Suppression of Macrophage Serum Amyloid A1. <i>Cancer Research</i> , <b>2017</b> , 77, 1586-1598	10.1	9
173	Silencing salusin- $\beta$ attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , <b>2017</b> , 7, 43259	4.9	17
172	The role of microglia in the pathobiology of neuropathic pain development: what do we know?. <i>British Journal of Anaesthesia</i> , <b>2017</b> , 118, 504-516	5.4	89
171	Treating normal early gestation placentae with preeclamptic sera produces extracellular micro and nano vesicles that activate endothelial cells. <i>Journal of Reproductive Immunology</i> , <b>2017</b> , 120, 34-41	4.2	15
170	Multiple Soluble TGF- $\beta$ Receptors in Addition to Soluble Endoglin Are Elevated in Preeclamptic Serum and They Synergistically Inhibit TGF- $\beta$ Signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3065-3074	5.6	8
169	Salusin- $\beta$ contributes to oxidative stress and inflammation in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e2690	9.8	48
168	Relaxin attenuates aristolochic acid induced human tubular epithelial cell apoptosis in vitro by activation of the PI3K/Akt signaling pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2017</b> , 22, 769-776	5.4	15
167	targets of human placental micro-vesicles vary with exposure time and pregnancy. <i>Reproduction</i> , <b>2017</b> , 153, 835-845	3.8	29
166	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> , <b>2017</b> , 174, 1841-1856	8.6	12
165	Proteinuria in preeclampsia: Not essential to diagnosis but related to disease severity and fetal outcomes. <i>Pregnancy Hypertension</i> , <b>2017</b> , 8, 60-64	2.6	28
164	Placental trophoblast debris mediated feto-maternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , <b>2017</b> , 7, 14681	4.9	17
163	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3074	9.8	114
162	Placental Nano-vesicles Target to Specific Organs and Modulate Vascular Tone In Vivo. <i>Human Reproduction</i> , <b>2017</b> , 32, 2188-2198	5.7	30
161	The positivity of G-protein-coupled receptor-30 (GPR 30), an alternative estrogen receptor is not different between type 1 and type 2 endometrial cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 90897-90904	3.3	6
160	Aggregated transthyretin is specifically packaged into placental nano-vesicles in preeclampsia. <i>Scientific Reports</i> , <b>2017</b> , 7, 6694	4.9	28

159	Inhibition of PARP1 activity enhances chemotherapeutic efficiency in cisplatin-resistant gastric cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2017</b> , 92, 164-172	5.6	10
158	Melatonin prevents preeclamptic sera and antiphospholipid antibodies inducing the production of reactive nitrogen species and extrusion of toxic trophoblastic debris from first trimester placentae. <i>Placenta</i> , <b>2017</b> , 58, 17-24	3.4	9
157	BCL6 attenuates renal inflammation via negative regulation of NLRP3 transcription. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3156	9.8	21
156	The positivity of estrogen receptor and progesterone receptor may not be associated with metastasis and recurrence in epithelial ovarian cancer. <i>Scientific Reports</i> , <b>2017</b> , 7, 16922	4.9	14
155	Antiphospholipid antibodies increase the levels of mitochondrial DNA in placental extracellular vesicles: Alarmin-g for preeclampsia. <i>Scientific Reports</i> , <b>2017</b> , 7, 16556	4.9	28
154	Innate scavenger receptor-A regulates adaptive T helper cell responses to pathogen infection. <i>Nature Communications</i> , <b>2017</b> , 8, 16035	17.4	26
153	JWA regulates TRAIL-induced apoptosis via MARCH8-mediated DR4 ubiquitination in cisplatin-resistant gastric cancer cells. <i>Oncogenesis</i> , <b>2017</b> , 6, e353	6.6	12
152	Serum podocalyxin is significantly increased in early-onset preeclampsia and may represent a novel marker of maternal endothelial cell dysfunction. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 2287-2294	1.9	14
151	Glycine prevents pressure overload induced cardiac hypertrophy mediated by glycine receptor. <i>Biochemical Pharmacology</i> , <b>2017</b> , 123, 40-51	6	20
150	RBPJ contributes to acquired docetaxel resistance in prostate cancer cells. <i>Molecular and Cellular Toxicology</i> , <b>2017</b> , 13, 279-285	1.6	3
149	NLRP3 Gene Deletion Attenuates Angiotensin II-Induced Phenotypic Transformation of Vascular Smooth Muscle Cells and Vascular Remodeling. <i>Cellular Physiology and Biochemistry</i> , <b>2017</b> , 44, 2269-2280	3.9	67
148	Is the positivity of estrogen receptor or progesterone receptor different between type 1 and type 2 endometrial cancer?. <i>Oncotarget</i> , <b>2017</b> , 8, 506-511	3.3	27
147	Micro- and Nano-vesicles from First Trimester Human Placentae Carry Flt-1 and Levels Are Increased in Severe Preeclampsia. <i>Frontiers in Endocrinology</i> , <b>2017</b> , 8, 174	5.7	27
146	Dual inhibition of PCDH9 expression by miR-215-5p up-regulation in gliomas. <i>Oncotarget</i> , <b>2017</b> , 8, 10287-10297	3.1	18
145	Hormone receptors expression in ovarian cancer taking into account menopausal status: a retrospective study in Chinese population. <i>Oncotarget</i> , <b>2017</b> , 8, 84019-84027	3.3	9
144	The prevalence of malignant and borderline ovarian cancer in pre- and post-menopausal Chinese women. <i>Oncotarget</i> , <b>2017</b> , 8, 80589-80594	3.3	8
143	Identification of a gene signature associated with radiotherapy and prognosis in gliomas. <i>Oncotarget</i> , <b>2017</b> , 8, 88974-88987	3.3	8
142	The anti-inflammatory effect of calcium for preventing endothelial cell activation in preeclampsia. <i>Journal of Human Hypertension</i> , <b>2016</b> , 30, 303-8	2.6	8

141	Trends in ectopic pregnancy, hydatidiform mole and miscarriage in the largest obstetrics and gynaecology hospital in China from 2003 to 2013. <i>Reproductive Health</i> , <b>2016</b> , 13, 58	3.5	8
140	Endothelial cells are progenitors of cardiac pericytes and vascular smooth muscle cells. <i>Nature Communications</i> , <b>2016</b> , 7, 12422	17.4	130
139	β-Aminoisobutyric acid attenuates hepatic endoplasmic reticulum stress and glucose/lipid metabolic disturbance in mice with type 2 diabetes. <i>Scientific Reports</i> , <b>2016</b> , 6, 21924	4.9	52
138	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> , <b>2016</b> , 6, 34374	4.9	16
137	Trophoblastic debris modifies endothelial cell transcriptome in vitro: a mechanism by which fetal cells might control maternal responses to pregnancy. <i>Scientific Reports</i> , <b>2016</b> , 6, 30632	4.9	13
136	Salusin-β induces foam cell formation and monocyte adhesion in human vascular smooth muscle cells via miR155/NOX2/NF-κB pathway. <i>Scientific Reports</i> , <b>2016</b> , 6, 23596	4.9	32
135	Human extravillous trophoblasts bind but do not internalize antiphospholipid antibodies. <i>Placenta</i> , <b>2016</b> , 42, 9-16	3.4	14
134	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> , <b>2016</b> , 1862, 1191-202	6.9	8
133	The reduction in circulating levels of melatonin may be associated with the development of preeclampsia. <i>Journal of Human Hypertension</i> , <b>2016</b> , 30, 666-671	2.6	22
132	Increased expression of high mobility group box 1 (HMGB1) in the cytoplasm of placental syncytiotrophoblast from preeclamptic placentae. <i>Cytokine</i> , <b>2016</b> , 85, 30-6	4	29
131	Serum uric acid may not be involved in the development of preeclampsia. <i>Journal of Human Hypertension</i> , <b>2016</b> , 30, 136-40	2.6	19
130	Physician Scientist Training in the United States: A Survey of the Current Literature. <i>Evaluation and the Health Professions</i> , <b>2016</b> , 39, 3-20	2.5	35
129	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2015	9.8	51
128	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , <b>2016</b> , 105, 196-206	5.5	99
127	An analysis of the differences between early and late preeclampsia with severe hypertension. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 47-52	2.6	20
126	An analysis of the medical indications for preterm birth in an obstetrics and gynaecology teaching hospital in Shanghai, China. <i>Midwifery</i> , <b>2016</b> , 35, 17-21	2.8	6
125	Extensive blooming artifact predicts no recanalization after intravenous thrombolysis. <i>European Journal of Neurology</i> , <b>2016</b> , 23, 737-43	6	8
124	Reduction in the severity of early onset severe preeclampsia during gestation may be associated with changes in endothelial cell activation: A pathological case report. <i>Hypertension in Pregnancy</i> , <b>2016</b> , 35, 32-41	2	10

123	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> , <b>2016</b> , 31, 687-99	5.7	66
122	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , <b>2016</b> , 103, 247-56	5.5	22
121	Salusin- $\beta$ Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NFB/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 24, 1045-57	8.4	72
120	Sperm tsRNAs contribute to intergenerational inheritance of an acquired metabolic disorder. <i>Science</i> , <b>2016</b> , 351, 397-400	33.3	713
119	Miltefosine Suppresses Hepatic Steatosis by Activating AMPK Signal Pathway. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163667	3.67	3
118	Class A1 scavenger receptor modulates glioma progression by regulating M2-like tumor-associated macrophage polarization. <i>Oncotarget</i> , <b>2016</b> , 7, 50099-50116	3.3	16
117	Class A Scavenger Receptor Exacerbates Osteoclastogenesis by an Interleukin-6-Mediated Mechanism through ERK and JNK Signaling Pathways. <i>International Journal of Biological Sciences</i> , <b>2016</b> , 12, 1155-1167	11.2	16
116	Significant differences in struvite and cystine stone frequency seen among Chinese nephrolithiasis patients living in North America compared to those living in China. <i>Translational Andrology and Urology</i> , <b>2016</b> , 5, 375-80	2.3	1
115	The Reduction in Circulating Melatonin Level May Contribute to the Pathogenesis of Ovarian Cancer: A Retrospective Study. <i>Journal of Cancer</i> , <b>2016</b> , 7, 831-6	4.5	33
114	Body Mass Index Is Positively Associated with Endometrial Cancer in Chinese Women, Especially Prior to Menopause. <i>Journal of Cancer</i> , <b>2016</b> , 7, 1169-73	4.5	16
113	Kyoto global consensus report on Helicobacter pylori gastritis and its impact on Chinese clinical practice. <i>Journal of Digestive Diseases</i> , <b>2016</b> , 17, 353-6	3.3	3
112	The levels of the sex hormones are not different between type 1 and type 2 endometrial cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 39744	4.9	24
111	The prevalence of endometrial cancer in pre- and postmenopausal Chinese women. <i>Menopause</i> , <b>2016</b> , 23, 884-7	2.5	20
110	Antitumor effects of cecropin B-LHRH $\alpha$ on drug-resistant ovarian and endometrial cancer cells. <i>BMC Cancer</i> , <b>2016</b> , 16, 251	4.8	14
109	A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. <i>Neurobiology of Aging</i> , <b>2016</b> , 42, 217.e1-3	5.6	53
108	Serum levels of GDF15 are reduced in preeclampsia and the reduction is more profound in late-onset than early-onset cases. <i>Cytokine</i> , <b>2016</b> , 83, 226-230	4	19
107	Increased levels of HMGB1 in trophoblastic debris may contribute to preeclampsia. <i>Reproduction</i> , <b>2016</b> , 152, 775-784	3.8	27
106	Molecular carriers of acquired inheritance: absence of evidence is not evidence of absence. <i>Environmental Epigenetics</i> , <b>2016</b> , 2, dvw014	2.4	1

105	TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , <b>2016</b> , 132, 667-683	14.3	42
104	Rescue Therapy for Helicobacter pylori Eradication: A Randomized Non-Inferiority Trial of Amoxicillin or Tetracycline in Bismuth Quadruple Therapy. <i>American Journal of Gastroenterology</i> , <b>2016</b> , 111, 1736-1742	0.7	49
103	Trophoblastic debris extruded from hydatidiform molar placentae activates endothelial cells: Possible relevance to the pathogenesis of preeclampsia. <i>Placenta</i> , <b>2016</b> , 45, 42-9	3.4	5
102	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , <b>2016</b> , 65, 3262-3275	0.9	78
101	Trends in gynaecological cancers in the largest obstetrics and gynaecology hospital in China from 2003 to 2013. <i>Tumor Biology</i> , <b>2015</b> , 36, 4961-6	2.9	21
100	Salusin- $\alpha$ 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> , <b>2015</b> , 1852, 1709-18	6.9	51
99	FNDC5 overexpression and irisin ameliorate glucose/lipid metabolic derangements and enhance lipolysis in obesity. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 1867-75	6.9	124
98	The reduction of circulating levels of IL-6 in pregnant women with preeclampsia by magnesium sulphate and nifedipine: In vitro evidence for potential mechanisms. <i>Placenta</i> , <b>2015</b> , 36, 661-6	3.4	10
97	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> , <b>2015</b> , 100, E936-45	5.6	27
96	Histone Methyltransferase SET1 Mediates Angiotensin II-Induced Endothelin-1 Transcription and Cardiac Hypertrophy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1207-17	9.4	39
95	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> , <b>2015</b> , 82, 48-58	5.8	78
94	Poly r(C) binding protein-1 is central to maintenance of cancer stem cells in prostate cancer cells. <i>Cellular Physiology and Biochemistry</i> , <b>2015</b> , 35, 1052-61	3.9	29
93	Silencing of TREM2 exacerbates tau pathology, neurodegenerative changes, and spatial learning deficits in P301S tau transgenic mice. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 3176-3186	5.6	60
92	Mechanism of Ascorbate-Induced Cell Death in Human Pancreatic Cancer Cells: Role of Bcl-2, Beclin 1 and Autophagy. <i>Planta Medica</i> , <b>2015</b> , 81, 838-46	3.1	24
91	Serum HtrA1 is differentially regulated between early-onset and late-onset preeclampsia. <i>Placenta</i> , <b>2015</b> , 36, 990-5	3.4	22
90	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line Helicobacter pylori therapy. <i>Gut</i> , <b>2015</b> , 64, 1715-20	19.2	100
89	Associations between body mass index and maternal weight gain on the delivery of LGA infants in Chinese women with gestational diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , <b>2015</b> , 29, 1037-41	3.2	12
88	Myocardin related transcription factor A programs epigenetic activation of hepatic stellate cells. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 165-74	13.4	58

87	Pellino1-mediated TGF- $\beta$ synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 79, 145-56	5.8	38
86	An analysis of expectant management in women with early-onset preeclampsia in China. <i>Journal of Human Hypertension</i> , <b>2015</b> , 29, 379-84	2.6	7
85	Irisin inhibits hepatic gluconeogenesis and increases glycogen synthesis via the PI3K/Akt pathway in type 2 diabetic mice and hepatocytes. <i>Clinical Science</i> , <b>2015</b> , 129, 839-50	6.5	190
84	IL-1 beta but not the NALP3 inflammasome is an important determinant of endothelial cell responses to necrotic/dangerous trophoblastic debris. <i>Placenta</i> , <b>2015</b> , 36, 1385-92	3.4	4
83	Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , <b>2015</b> , 36, 1463-73	3.4	22
82	Antiphospholipid Antibodies Alter Cell-Death-Regulating Lipid Metabolites in First and Third Trimester Human Placentae. <i>American Journal of Reproductive Immunology</i> , <b>2015</b> , 74, 181-99	3.8	3
81	Parity Correlates with the Timing of Developing Endometrial Cancer, But Not Subtype of Endometrial Cancer. <i>Journal of Cancer</i> , <b>2015</b> , 6, 1087-92	4.5	12
80	Differential effects of peripheral and transitional prostatic stromal cells on tumorigenesis. <i>Frontiers in Bioscience - Landmark</i> , <b>2015</b> , 20, 716-27	2.8	4
79	GABA in Paraventricular Nucleus Regulates Adipose Afferent Reflex in Rats. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136983	3.7	9
78	MKL1 potentiates lung cancer cell migration and invasion by epigenetically activating MMP9 transcription. <i>Oncogene</i> , <b>2015</b> , 34, 5570-81	9.2	50
77	microRNA-155 promotes the proliferation of prostate cancer cells by targeting annexin 7. <i>Molecular Medicine Reports</i> , <b>2015</b> , 11, 533-8	2.9	40
76	Upregulated sirtuin 1 by miRNA-34a is required for smooth muscle cell differentiation from pluripotent stem cells. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 1170-80	12.7	47
75	Class A1 scavenger receptors in cardiovascular diseases. <i>British Journal of Pharmacology</i> , <b>2015</b> , 172, 5523-30	3.0	32
74	Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 80, 23-33	5.8	57
73	lncRNA-MIAT regulates microvascular dysfunction by functioning as a competing endogenous RNA. <i>Circulation Research</i> , <b>2015</b> , 116, 1143-56	15.7	458
72	Repeated transurethral resection for non-muscle invasive bladder cancer. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2015</b> , 8, 1416-9		6
71	Review: where is the maternofetal interface?. <i>Placenta</i> , <b>2014</b> , 35 Suppl, S74-80	3.4	42
70	The relationship between TGF $\beta$ low oxygen and the outgrowth of extravillous trophoblasts from anchoring villi during the first trimester of pregnancy. <i>Cytokine</i> , <b>2014</b> , 68, 9-15	4	29

69	Stress-induced RNASET2 overexpression mediates melanocyte apoptosis via the TRAF2 pathway in vitro. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1022	9.8	28
68	Heat shock protein 27: a potential biomarker of peritoneal metastasis in epithelial ovarian cancer?. <i>Tumor Biology</i> , <b>2014</b> , 35, 1051-6	2.9	26
67	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> , <b>2014</b> , 307, E1153-65	6	18
66	Trophoblast debris extruded from preeclamptic placentae activates endothelial cells: a mechanism by which the placenta communicates with the maternal endothelium. <i>Placenta</i> , <b>2014</b> , 35, 839-47	3.4	46
65	The levels of Ki-67 positive are positively associated with lymph node metastasis in invasive ductal breast cancer. <i>Cell Biochemistry and Biophysics</i> , <b>2014</b> , 70, 1145-51	3.2	10
64	Class A scavenger receptor deficiency augments angiotensin II-induced vascular remodeling. <i>Biochemical Pharmacology</i> , <b>2014</b> , 90, 254-64	6	16
63	JWA reverses cisplatin resistance via the CK2-XRCC1 pathway in human gastric cancer cells. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1551	9.8	43
62	Is ethnicity a risk factor for developing preeclampsia? An analysis of the prevalence of preeclampsia in China. <i>Journal of Human Hypertension</i> , <b>2014</b> , 28, 694-8	2.6	53
61	TXNL1-XRCC1 pathway regulates cisplatin-induced cell death and contributes to resistance in human gastric cancer. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1055	9.8	52
60	An Outline of a Proposed Five- Plus Three-Year Combined Undergraduate-Master's Degree for Clinical Medicine Majors at Nanjing Medical University. <i>Chinese Education and Society</i> , <b>2014</b> , 47, 6-23	0.3	0
59	The Current State of Medical Education in Chinese Medical Schools. <i>Chinese Education and Society</i> , <b>2014</b> , 47, 74-87	0.3	3
58	Wld(S) ameliorates renal injury in a type 1 diabetic mouse model. <i>American Journal of Physiology - Renal Physiology</i> , <b>2014</b> , 306, F1348-56	4.3	7
57	HTRA3 is reduced in ovarian cancers regardless of stage. <i>Cancer Investigation</i> , <b>2014</b> , 32, 464-9	2.1	8
56	Development of a simple, cost-effective, semi-correlative light and electron microscopy method to allow the immunoelectron localisation of non-uniformly distributed placental proteins. <i>Placenta</i> , <b>2014</b> , 35, 223-7	3.4	6
55	Early onset preeclampsia in subsequent pregnancies correlates with early onset preeclampsia in first pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2014</b> , 177, 94-9	2.4	17
54	Increased expression levels of E-cadherin, cytokeratin 18 and 19 observed in preeclampsia were not correlated with disease severity. <i>Placenta</i> , <b>2014</b> , 35, 625-31	3.4	20
53	GRP78 inhibits macrophage adhesion via SR-A. <i>Journal of Biomedical Research</i> , <b>2014</b> , 28, 269-74	1.5	6
52	Class A scavenger receptor activation inhibits endoplasmic reticulum stress-induced autophagy in macrophage. <i>Journal of Biomedical Research</i> , <b>2014</b> , 28, 213-21	1.5	13

51	Antiphospholipid antibodies, necrotic trophoblasts and preeclampsia? (1084.3). <i>FASEB Journal</i> , <b>2014</b> , 28, 1084.3	0.9	
50	HtrA3 is negatively correlated with lymph node metastasis in invasive ductal breast cancer. <i>Tumor Biology</i> , <b>2013</b> , 34, 3611-7	2.9	12
49	The low expression of leukemia inhibitory factor in endometrium: possible relevant to unexplained infertility with multiple implantation failures. <i>Cytokine</i> , <b>2013</b> , 62, 334-9	4	34
48	An analysis of the indications for cesarean section in a teaching hospital in China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2013</b> , 170, 414-8	2.4	34
47	Antiphospholipid antibodies internalised by human syncytiotrophoblast cause aberrant cell death and the release of necrotic trophoblast debris. <i>Journal of Autoimmunity</i> , <b>2013</b> , 47, 45-57	15.5	49
46	Pre-treatment with calcium prevents endothelial cell activation induced by multiple activators, necrotic trophoblastic debris or IL-6 or preeclamptic sera: possible relevance to the pathogenesis of preeclampsia. <i>Placenta</i> , <b>2013</b> , 34, 1196-201	3.4	10
45	Placental expression of VEGF is increased in pregnancies with hydatidiform mole: possible association with developing very early onset preeclampsia. <i>Early Human Development</i> , <b>2013</b> , 89, 583-8	2.2	12
44	Calcium supplementation prevents endothelial cell activation: possible relevance to preeclampsia. <i>Journal of Hypertension</i> , <b>2013</b> , 31, 1828-36	1.9	7
43	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> , <b>2013</b> , 70, 412-27	3.8	98
42	Cyclosporin A enhances the ability of trophoblasts to displace the activated human umbilical vein endothelial cell monolayers. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2013</b> , 6, 2441-50 <sup>1,4</sup>		8
41	Penoscrotal extramammary Paget disease: surgical techniques and follow-up experiences with thirty patients. <i>Asian Journal of Andrology</i> , <b>2013</b> , 15, 508-12	2.8	9
40	Transcriptomic analysis of placenta affected by antiphospholipid antibodies: following the TRAIL of trophoblast death. <i>Journal of Reproductive Immunology</i> , <b>2012</b> , 94, 151-4	4.2	15
39	Reduced expression of survivin, the inhibitor of apoptosis protein correlates with severity of preeclampsia. <i>Placenta</i> , <b>2012</b> , 33, 47-51	3.4	16
38	Phagocytosis of apoptotic trophoblastic debris protects endothelial cells against activation. <i>Placenta</i> , <b>2012</b> , 33, 548-53	3.4	30
37	Increased expression of Rab25 in breast cancer correlates with lymphatic metastasis. <i>Tumor Biology</i> , <b>2012</b> , 33, 1581-7	2.9	27
36	The increased maternal serum levels of IL-6 are associated with the severity and onset of preeclampsia. <i>Cytokine</i> , <b>2012</b> , 60, 856-60	4	40
35	Antiphospholipid antibodies prolong the activation of endothelial cells induced by necrotic trophoblastic debris: implications for the pathogenesis of preeclampsia. <i>Placenta</i> , <b>2012</b> , 33, 810-5	3.4	17
34	Calcium channel blockers prevent endothelial cell activation in response to necrotic trophoblast debris: possible relevance to pre-eclampsia. <i>Cardiovascular Research</i> , <b>2012</b> , 96, 484-93	9.9	15



33	Increased expression of heat shock protein 27 correlates with peritoneal metastasis in epithelial ovarian cancer. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 748-53	3	29
32	Trophoblast deportation: just a waste disposal system or antigen sharing?. <i>Journal of Reproductive Immunology</i> , <b>2011</b> , 88, 99-105	4.2	38
31	Does oxygen concentration affect shedding of trophoblastic debris or production of inflammatory mediators from first trimester human placenta?. <i>Placenta</i> , <b>2011</b> , 32, 362-6	3.4	10
30	Caveolae-dependent endocytosis is required for class A macrophage scavenger receptor-mediated apoptosis in macrophages. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 8231-8239	5.4	84
29	The level of vascular endothelial cell growth factor, nitric oxide, and endothelin-1 was correlated with ovarian volume or antral follicle counts: a potential predictor of pregnancy outcome in IVF. <i>Growth Factors</i> , <b>2010</b> , 28, 299-305	1.6	9
28	IL-6, TNFalpha and TGFbeta promote nonapoptotic trophoblast deportation and subsequently causes endothelial cell activation. <i>Placenta</i> , <b>2010</b> , 31, 75-80	3.4	78
27	Spreading endothelial cell dysfunction in response to necrotic trophoblasts. Soluble factors released from endothelial cells that have phagocytosed necrotic shed trophoblasts reduce the proliferation of additional endothelial cells. <i>Placenta</i> , <b>2010</b> , 31, 976-81	3.4	17
26	Treatment with low-dose aspirin increased the level LIF and integrin $\beta$ expression in mice during the implantation window. <i>Placenta</i> , <b>2010</b> , 31, 1101-5	3.4	43
25	The role of autocrine TGFbeta1 in endothelial cell activation induced by phagocytosis of necrotic trophoblasts: a possible role in the pathogenesis of pre-eclampsia. <i>Journal of Pathology</i> , <b>2010</b> , 221, 87-93	9.4	41
24	Bipolar transurethral resection in saline system versus traditional monopolar resection system in treating large-volume benign prostatic hyperplasia. <i>Urologia Internationalis</i> , <b>2009</b> , 83, 55-9	1.9	24
23	Vitamin C enhances phagocytosis of necrotic trophoblasts by endothelial cells and protects the phagocytosing endothelial cells from activation. <i>Placenta</i> , <b>2009</b> , 30, 163-8	3.4	6
22	Anti-phospholipid antibodies increase non-apoptotic trophoblast shedding: a contribution to the pathogenesis of pre-eclampsia in affected women?. <i>Placenta</i> , <b>2009</b> , 30, 767-73	3.4	39
21	A role for interleukin-6 in spreading endothelial cell activation after phagocytosis of necrotic trophoblastic material: implications for the pathogenesis of pre-eclampsia. <i>Journal of Pathology</i> , <b>2009</b> , 217, 122-30	9.4	47
20	Activated endothelial cells resist displacement by trophoblast in vitro. <i>Placenta</i> , <b>2007</b> , 28, 743-7	3.4	14
19	Phagocytosis of necrotic but not apoptotic trophoblasts induces endothelial cell activation. <i>Hypertension</i> , <b>2006</b> , 47, 116-21	8.5	82
18	Subtype IV of the BK polyomavirus is prevalent in East Asia. <i>Archives of Virology</i> , <b>2006</b> , 151, 2419-29	2.6	36
17	Interaction of Jar choriocarcinoma cells with endothelial cell monolayers. <i>Placenta</i> , <b>2005</b> , 26, 617-25	3.4	24
16	Antiphospholipid antibodies bind to activated but not resting endothelial cells: is an independent triggering event required to induce antiphospholipid antibody-mediated disease?. <i>Thrombosis Research</i> , <b>2004</b> , 114, 101-11	8.2	21

15	The phospholipids sphingosine-1-phosphate and lysophosphatidic acid prevent apoptosis in osteoblastic cells via a signaling pathway involving G(i) proteins and phosphatidylinositol-3 kinase. <i>Endocrinology</i> , <b>2002</b> , 143, 4755-63	4.8	91
14	A novel sialyl Lewis(x) analogue attenuates ischemia reperfusion injury in rabbit lung. <i>Thoracic and Cardiovascular Surgeon</i> , <b>2002</b> , 50, 296-300	1.6	1
13	Resveratrol inhibits copper ion-induced and azo compound-initiated oxidative modification of human low density lipoprotein. <i>IUBMB Life</i> , <b>1999</b> , 47, 1089-96	4.7	7
12	A brief introduction to migraine in the mainland of China. <i>Cephalalgia</i> , <b>1998</b> , 18 Suppl 22, 62-3; discussion 63-4	6.1	2
11	Interactions between macrophages and oxidized low density lipoprotein in the presence of type I collagen. <i>BioFactors</i> , <b>1997</b> , 6, 131-8	6.1	1
10	Co-expression and regulation of Met and Ron proto-oncogenes in human hepatocellular carcinoma tissues and cell lines. <i>Hepatology</i> , <b>1997</b> , 26, 59-66	11.2	99
9	Integrin-mediated activation of MEK and mitogen-activated protein kinase is independent of Ras [corrected]. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 18122-7	5.4	152
8	The AngR protein and the siderophore anguibactin positively regulate the expression of iron-transport genes in <i>Vibrio anguillarum</i> . <i>Molecular Microbiology</i> , <b>1996</b> , 22, 127-34	4.1	40
7	Antisense RNA, fur, iron, and the regulation of iron transport genes in <i>Vibrio anguillarum</i> . <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 18885-91	5.4	45
6	Induction of met proto-oncogene (hepatocyte growth factor receptor) expression during human monocyte-macrophage differentiation. <i>Cell Growth &amp; Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , <b>1996</b> , 7, 821-32		20
5	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> , <b>1994</b> , 176, 4226-34	2.5	35
4	Integrin-mediated cell adhesion activates mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , <b>1994</b> , 269, 26602-5	5.4	491
3	Characterization of two cytosolic diacylglycerol kinase forms. <i>Journal of Neurochemistry</i> , <b>1993</b> , 60, 1212-8		14
2	The relationship between hepatic low-density lipoprotein receptor activity and serum cholesterol level in the human fetus. <i>Hepatology</i> , <b>1991</b> , 13, 852-857	11.2	23
1	Quantitative benedict test using bicinchoninic acid. <i>Analytical Biochemistry</i> , <b>1989</b> , 182, 54-7	3.1	2