

List of Publications by Citations

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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	Sperm tsRNAs contribute to intergenerational inheritance of an acquired metabolic disorder. <i>Science</i> , 2016 , 351, 397-400	33.3	713
301	Integrin-mediated cell adhesion activates mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , 1994 , 269, 26602-5	5.4	491
300	lncRNA-MIAT regulates microvascular dysfunction by functioning as a competing endogenous RNA. <i>Circulation Research</i> , 2015 , 116, 1143-56	15.7	458
299	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, 839-50	6.5	190
298	Integrin-mediated activation of MEK and mitogen-activated protein kinase is independent of Ras [corrected]. <i>Journal of Biological Chemistry</i> , 1996 , 271, 18122-7	5.4	152
297	Endothelial cells are progenitors of cardiac pericytes and vascular smooth muscle cells. <i>Nature Communications</i> , 2016 , 7, 12422	17.4	130
296	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, 1867-75	6.9	124
295	NLRP3 inflammasome activation contributes to VSMC phenotypic transformation and proliferation in hypertension. <i>Cell Death and Disease</i> , 2017 , 8, e3074	9.8	114
294	Bismuth, lansoprazole, amoxicillin and metronidazole or clarithromycin as first-line <i>Helicobacter pylori</i> therapy. <i>Gut</i> , 2015 , 64, 1715-20	19.2	100
293	TREM2 modifies microglial phenotype and provides neuroprotection in P301S tau transgenic mice. <i>Neuropharmacology</i> , 2016 , 105, 196-206	5.5	99
292	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	11.2	99
291	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, 412-27	3.8	98
290	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> , 2002 , 143, 4755-63	4.8	91
289	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	5.4	89
288	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	5.4	84
287	Phagocytosis of necrotic but not apoptotic trophoblasts induces endothelial cell activation. <i>Hypertension</i> , 2006 , 47, 116-21	8.5	82
286	A crosstalk between chromatin remodeling and histone H3K4 methyltransferase complexes in endothelial cells regulates angiotensin II-induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 82, 48-58	5.8	78

285	IL-6, TNFalpha and TGFbeta promote nonapoptotic trophoblast deportation and subsequently causes endothelial cell activation. <i>Placenta</i> , 2010 , 31, 75-80	3.4	78
284	FNDC5 Alleviates Hepatosteatosis by Restoring AMPK/mTOR-Mediated Autophagy, Fatty Acid Oxidation, and Lipogenesis in Mice. <i>Diabetes</i> , 2016 , 65, 3262-3275	0.9	78
283	Salusin-β Promotes Vascular Smooth Muscle Cell Migration and Intimal Hyperplasia After Vascular Injury via ROS/NFκB/MMP-9 Pathway. <i>Antioxidants and Redox Signaling</i> , 2016 , 24, 1045-57	8.4	72
282	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	3.9	67
281	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	12.7	66
280	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, 687-99	5.7	66
279	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	5.6	60
278	Myocardin related transcription factor A programs epigenetic activation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2015 , 62, 165-74	13.4	58
277	Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 80, 23-33	5.8	57
276	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, 694-8	2.6	53
275	A rare coding variant in TREM2 increases risk for Alzheimer's disease in Han Chinese. <i>Neurobiology of Aging</i> , 2016 , 42, 217.e1-3	5.6	53
274	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	4.9	52
273	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	9.8	52
272	Salusin-β 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, 1709-18	6.9	51
271	P53 functional abnormality in mesenchymal stem cells promotes osteosarcoma development. <i>Cell Death and Disease</i> , 2016 , 7, e2015	9.8	51
270	MKL1 potentiates lung cancer cell migration and invasion by epigenetically activating MMP9 transcription. <i>Oncogene</i> , 2015 , 34, 5570-81	9.2	50
269	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	15.5	49
268	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	4.2	49

267	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> , 2016 , 111, 1736-1742	0.7	49
266	Salusin- β contributes to oxidative stress and inflammation in diabetic cardiomyopathy. <i>Cell Death and Disease</i> , 2017 , 8, e2690	9.8	48
265	Apelin Endothelial Niche Cells Control Hematopoiesis and Mediate Vascular Regeneration after Myeloablative Injury. <i>Cell Stem Cell</i> , 2019 , 25, 768-783.e6	18	48
264	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, 1170-80	12.7	47
263	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> , 2009 , 217, 122-30	9.4	47
262	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, 839-47	3.4	46
261	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> , 2020 , 9, 1698795	16.4	46
260	Antisense RNA, fur, iron, and the regulation of iron transport genes in <i>Vibrio anguillarum</i> . <i>Journal of Biological Chemistry</i> , 1996 , 271, 18885-91	5.4	45
259	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	9.9	43
258	JWA reverses cisplatin resistance via the CK2-XRCC1 pathway in human gastric cancer cells. <i>Cell Death and Disease</i> , 2014 , 5, e1551	9.8	43
257	Treatment with low-dose aspirin increased the level LIF and integrin β expression in mice during the implantation window. <i>Placenta</i> , 2010 , 31, 1101-5	3.4	43
256	Macrophage MSR1 promotes BMSC osteogenic differentiation and M2-like polarization by activating PI3K/AKT/GSK3 β /E-catenin pathway. <i>Theranostics</i> , 2020 , 10, 17-35	12.1	43
255	Major vault protein suppresses obesity and atherosclerosis through inhibiting IKK-NF- κ B signaling mediated inflammation. <i>Nature Communications</i> , 2019 , 10, 1801	17.4	42
254	Review: where is the maternofetal interface?. <i>Placenta</i> , 2014 , 35 Suppl, S74-80	3.4	42
253	TREM1 facilitates microglial phagocytosis of amyloid beta. <i>Acta Neuropathologica</i> , 2016 , 132, 667-683	14.3	42
252	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> , 2010 , 221, 87-93	9.4	41
251	USP22 Deubiquitinates CD274 to Suppress Anticancer Immunity. <i>Cancer Immunology Research</i> , 2019 , 7, 1580-1590	12.5	40
250	microRNA-155 promotes the proliferation of prostate cancer cells by targeting annexin 7. <i>Molecular Medicine Reports</i> , 2015 , 11, 533-8	2.9	40

249	The increased maternal serum levels of IL-6 are associated with the severity and onset of preeclampsia. <i>Cytokine</i> , 2012 , 60, 856-60	4	40
248	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, 127-34	4.1	40
247	Histone Methyltransferase SET1 Mediates Angiotensin II-Induced Endothelin-1 Transcription and Cardiac Hypertrophy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1207-17	9.4	39
246	Anti-phospholipid antibodies increase non-apoptotic trophoblast shedding: a contribution to the pathogenesis of pre-eclampsia in affected women?. <i>Placenta</i> , 2009 , 30, 767-73	3.4	39
245	Pellino1-mediated TGF- β synthesis contributes to mechanical stress induced cardiac fibroblast activation. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 79, 145-56	5.8	38
244	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	5.4	38
243	Trophoblast deportation: just a waste disposal system or antigen sharing?. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 99-105	4.2	38
242	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	8.5	37
241	Subtype IV of the BK polyomavirus is prevalent in East Asia. <i>Archives of Virology</i> , 2006 , 151, 2419-29	2.6	36
240	The reduction in circulating levels of estrogen and progesterone in women with preeclampsia. <i>Pregnancy Hypertension</i> , 2018 , 11, 18-25	2.6	35
239	Physician Scientist Training in the United States: A Survey of the Current Literature. <i>Evaluation and the Health Professions</i> , 2016 , 39, 3-20	2.5	35
238	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, 4228-34	2.5	35
237	The low expression of leukemia inhibitory factor in endometrium: possible relevant to unexplained infertility with multiple implantation failures. <i>Cytokine</i> , 2013 , 62, 334-9	4	34
236	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, 414-8	2.4	34
235	The Reduction in Circulating Melatonin Level May Contribute to the Pathogenesis of Ovarian Cancer: A Retrospective Study. <i>Journal of Cancer</i> , 2016 , 7, 831-6	4.5	33
234	Salusin- β induces foam cell formation and monocyte adhesion in human vascular smooth muscle cells via miR155/NOX2/NFB pathway. <i>Scientific Reports</i> , 2016 , 6, 23596	4.9	32
233	Class A1 scavenger receptors in cardiovascular diseases. <i>British Journal of Pharmacology</i> , 2015 , 172, 5523-30	3.6	32
232	Placental Nano-vesicles Target to Specific Organs and Modulate Vascular Tone In Vivo. <i>Human Reproduction</i> , 2017 , 32, 2188-2198	5.7	30

231	Phagocytosis of apoptotic trophoblastic debris protects endothelial cells against activation. <i>Placenta</i> , 2012 , 33, 548-53	3.4	30
230	targets of human placental micro-vesicles vary with exposure time and pregnancy. <i>Reproduction</i> , 2017 , 153, 835-845	3.8	29
229	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, 1052-61	3.9	29
228	Increased expression of high mobility group box 1 (HMGB1) in the cytoplasm of placental syncytiotrophoblast from preeclamptic placentae. <i>Cytokine</i> , 2016 , 85, 30-6	4	29
227	The relationship between TGF β low oxygen and the outgrowth of extravillous trophoblasts from anchoring villi during the first trimester of pregnancy. <i>Cytokine</i> , 2014 , 68, 9-15	4	29
226	Increased expression of heat shock protein 27 correlates with peritoneal metastasis in epithelial ovarian cancer. <i>Reproductive Sciences</i> , 2012 , 19, 748-53	3	29
225	Etiology and Pathogenesis of Hemifacial Microsomia. <i>Journal of Dental Research</i> , 2018 , 97, 1297-1305	8.1	29
224	Proteinuria in preeclampsia: Not essential to diagnosis but related to disease severity and fetal outcomes. <i>Pregnancy Hypertension</i> , 2017 , 8, 60-64	2.6	28
223	Stress-induced RNASET2 overexpression mediates melanocyte apoptosis via the TRAF2 pathway in vitro. <i>Cell Death and Disease</i> , 2014 , 5, e1022	9.8	28
222	Aggregated transthyretin is specifically packaged into placental nano-vesicles in preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 6694	4.9	28
221	Antiphospholipid antibodies increase the levels of mitochondrial DNA in placental extracellular vesicles: Alarmin-g for preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 16556	4.9	28
220	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, E936-45	5.6	27
219	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	3.3	27
218	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	5.7	27
217	Increased expression of Rab25 in breast cancer correlates with lymphatic metastasis. <i>Tumor Biology</i> , 2012 , 33, 1581-7	2.9	27
216	Increased levels of HMGB1 in trophoblastic debris may contribute to preeclampsia. <i>Reproduction</i> , 2016 , 152, 775-784	3.8	27
215	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	6.2	26
214	Heat shock protein 27: a potential biomarker of peritoneal metastasis in epithelial ovarian cancer?. <i>Tumor Biology</i> , 2014 , 35, 1051-6	2.9	26

213	Innate scavenger receptor-A regulates adaptive T helper cell responses to pathogen infection. <i>Nature Communications</i> , 2017 , 8, 16035	17.4	26
212	PANDORA-seq expands the repertoire of regulatory small RNAs by overcoming RNA modifications. <i>Nature Cell Biology</i> , 2021 , 23, 424-436	23.4	25
211	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, 838-46	3.1	24
210	Hydrogen Sulfide As a Potential Target in Preventing Spermatogenic Failure and Testicular Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2018 , 28, 1447-1462	8.4	24
209	Bipolar transurethral resection in saline system versus traditional monopolar resection system in treating large-volume benign prostatic hyperplasia. <i>Urologia Internationalis</i> , 2009 , 83, 55-9	1.9	24
208	Interaction of Jar choriocarcinoma cells with endothelial cell monolayers. <i>Placenta</i> , 2005 , 26, 617-25	3.4	24
207	The levels of the sex hormones are not different between type 1 and type 2 endometrial cancer. <i>Scientific Reports</i> , 2016 , 6, 39744	4.9	24
206	Inappropriate treatment in <i>Helicobacter pylori</i> eradication failure: a retrospective study. <i>Scandinavian Journal of Gastroenterology</i> , 2018 , 53, 130-133	2.4	24
205	The relationship between hepatic low-density lipoprotein receptor activity and serum cholesterol level in the human fetus. <i>Hepatology</i> , 1991 , 13, 852-857	11.2	23
204	Serum HtrA1 is differentially regulated between early-onset and late-onset preeclampsia. <i>Placenta</i> , 2015 , 36, 990-5	3.4	22
203	Triad3A attenuates pathological cardiac hypertrophy involving the augmentation of ubiquitination-mediated degradation of TLR4 and TLR9. <i>Basic Research in Cardiology</i> , 2020 , 115, 19	11.8	22
202	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	1.9	22
201	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	4.9	22
200	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	2.6	22
199	Relaxin in paraventricular nucleus contributes to sympathetic overdrive and hypertension via PI3K-Akt pathway. <i>Neuropharmacology</i> , 2016 , 103, 247-56	5.5	22
198	Antiphospholipid antibodies bind syncytiotrophoblast mitochondria and alter the proteome of extruded syncytial nuclear aggregates. <i>Placenta</i> , 2015 , 36, 1463-73	3.4	22
197	Trends in gynaecological cancers in the largest obstetrics and gynaecology hospital in China from 2003 to 2013. <i>Tumor Biology</i> , 2015 , 36, 4961-6	2.9	21
196	BCL6 attenuates renal inflammation via negative regulation of NLRP3 transcription. <i>Cell Death and Disease</i> , 2017 , 8, e3156	9.8	21

195	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> , 2004 , 114, 101-11	8.2	21
194	Clinical application of protein biomarkers in lupus erythematosus and lupus nephritis. <i>Lupus</i> , 2018 , 27, 1582-1590	2.6	20
193	An analysis of the differences between early and late preeclampsia with severe hypertension. <i>Pregnancy Hypertension</i> , 2016 , 6, 47-52	2.6	20
192	Glycine prevents pressure overload induced cardiac hypertrophy mediated by glycine receptor. <i>Biochemical Pharmacology</i> , 2017 , 123, 40-51	6	20
191	Increased expression levels of E-cadherin, cytokeratin 18 and 19 observed in preeclampsia were not correlated with disease severity. <i>Placenta</i> , 2014 , 35, 625-31	3.4	20
190	The prevalence of endometrial cancer in pre- and postmenopausal Chinese women. <i>Menopause</i> , 2016 , 23, 884-7	2.5	20
189	Induction of met proto-oncogene (hepatocyte growth factor receptor) expression during human monocyte-macrophage differentiation. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 1996 , 7, 821-32		20
188	Serum uric acid may not be involved in the development of preeclampsia. <i>Journal of Human Hypertension</i> , 2016 , 30, 136-40	2.6	19
187	Peli1 induction impairs cardiac microvascular endothelium through Hsp90 dissociation from IRE1 α . <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019 , 1865, 2606-2617	6.9	19
186	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	4	19
185	Macrophage MSR1 promotes the formation of foamy macrophage and neuronal apoptosis after spinal cord injury. <i>Journal of Neuroinflammation</i> , 2020 , 17, 62	10.1	18
184	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	5.9	18
183	A cross talk between class A scavenger receptor and receptor for advanced glycation end-products contributes to diabetic retinopathy. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014 , 307, E1153-65	6	18
182	Dual inhibition of PCDH9 expression by miR-215-5p up-regulation in gliomas. <i>Oncotarget</i> , 2017 , 8, 102873-102978	3.5	18
181	Silencing salusin- β attenuates cardiovascular remodeling and hypertension in spontaneously hypertensive rats. <i>Scientific Reports</i> , 2017 , 7, 43259	4.9	17
180	Placental trophoblast debris mediated feto-maternal signalling via small RNA delivery: implications for preeclampsia. <i>Scientific Reports</i> , 2017 , 7, 14681	4.9	17
179	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	12.7	17
178	Early onset preeclampsia in subsequent pregnancies correlates with early onset preeclampsia in first pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2014 , 177, 94-9	2.4	17

177	Antiphospholipid antibodies prolong the activation of endothelial cells induced by necrotic trophoblastic debris: implications for the pathogenesis of preeclampsia. <i>Placenta</i> , 2012 , 33, 810-5	3.4	17
176	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> , 2010 , 31, 976-81	3.4	17
175	Susceptibility-guided therapy for infection treatment failures. <i>Therapeutic Advances in Gastroenterology</i> , 2019 , 12, 1756284819874922	4.7	16
174	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	4.9	16
173	Class A scavenger receptor deficiency augments angiotensin II-induced vascular remodeling. <i>Biochemical Pharmacology</i> , 2014 , 90, 254-64	6	16
172	Reduced expression of survivin, the inhibitor of apoptosis protein correlates with severity of preeclampsia. <i>Placenta</i> , 2012 , 33, 47-51	3.4	16
171	Class A1 scavenger receptor modulates glioma progression by regulating M2-like tumor-associated macrophage polarization. <i>Oncotarget</i> , 2016 , 7, 50099-50116	3.3	16
170	Small RNA modifications in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2020 , 145, 105058	7.5	16
169	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> , 2016 , 12, 1155-1167	11.2	16
168	Body Mass Index Is Positively Associated with Endometrial Cancer in Chinese Women, Especially Prior to Menopause. <i>Journal of Cancer</i> , 2016 , 7, 1169-73	4.5	16
167	Treating normal early gestation placentae with preeclamptic sera produces extracellular micro and nano vesicles that activate endothelial cells. <i>Journal of Reproductive Immunology</i> , 2017 , 120, 34-41	4.2	15
166	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> , 2017 , 22, 769-776	5.4	15
165	Transcriptomic analysis of placenta affected by antiphospholipid antibodies: following the TRAIL of trophoblast death. <i>Journal of Reproductive Immunology</i> , 2012 , 94, 151-4	4.2	15
164	Calcium channel blockers prevent endothelial cell activation in response to necrotic trophoblast debris: possible relevance to pre-eclampsia. <i>Cardiovascular Research</i> , 2012 , 96, 484-93	9.9	15
163	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, 6384803	6.7	15
162	TGF- β 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	10.3	15
161	Impacts of Caffeine during Pregnancy. <i>Trends in Endocrinology and Metabolism</i> , 2020 , 31, 218-227	8.8	15
160	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	6.3	14

159	BCL6 Attenuates Proliferation and Oxidative Stress of Vascular Smooth Muscle Cells in Hypertension. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5018410	6.7	14
158	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	4.9	14
157	MiR155-5p Inhibits Cell Migration and Oxidative Stress in Vascular Smooth Muscle Cells of Spontaneously Hypertensive Rats. <i>Antioxidants</i> , 2020 , 9,	7.1	14
156	Human extravillous trophoblasts bind but do not internalize antiphospholipid antibodies. <i>Placenta</i> , 2016 , 42, 9-16	3.4	14
155	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	4.9	14
154	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> , 2017 , 35, 2287-2294	1.9	14
153	Activated endothelial cells resist displacement by trophoblast in vitro. <i>Placenta</i> , 2007 , 28, 743-7	3.4	14
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