

Yuping Wang

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.

75
papers

2,215
citations

25
h-index

45
g-index

76
ext. papers

2,489
ext. citations

3.4
avg, IF

4.82
L-index

#	Paper	IF	Citations
75	The imbalance between thromboxane and prostacyclin in preeclampsia is associated with an imbalance between lipid peroxides and vitamin E in maternal blood. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 165, 1695-700	6.4	230
74	Placental lipid peroxides and thromboxane are increased and prostacyclin is decreased in women with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 1992 , 167, 946-9	6.4	177
73	TNF alpha concentrations and mRNA expression are increased in preeclamptic placentas. <i>Journal of Reproductive Immunology</i> , 1996 , 32, 157-69	4.2	175
72	Placental productions and expressions of soluble endoglin, soluble fms-like tyrosine kinase receptor-1, and placental growth factor in normal and preeclamptic pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 260-6	5.6	143
71	Differential miRNA expression profiles between the first and third trimester human placentas. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E836-43	6	101
70	Evidence of endothelial dysfunction in preeclampsia: decreased endothelial nitric oxide synthase expression is associated with increased cell permeability in endothelial cells from preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 817-24	6.4	90
69	Expressions of vitamin D metabolic components VDBP, CYP2R1, CYP27B1, CYP24A1, and VDR in placentas from normal and preeclamptic pregnancies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E928-35	6	89
68	Activation of vitamin D receptor promotes VEGF and CuZn-SOD expression in endothelial cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014 , 140, 56-62	5.1	69
67	Antioxidant Activities and mRNA Expression of Superoxide Dismutase, Catalase, and Glutathione Peroxidase in Normal and Preeclamptic Placentas. <i>Journal of the Society for Gynecologic Investigation</i> , 1996 , 3, 179-184		61
66	Decreased levels of polyunsaturated fatty acids in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 1991 , 164, 812-8	6.4	60
65	Vascular Biology of the Placenta. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2010 , 2, 1-98		58
64	Endothelial junctional protein redistribution and increased monolayer permeability in human umbilical vein endothelial cells isolated during preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 214-20	6.4	56
63	Increased urinary excretion of nephrin, podocalyxin, and β_2 -microglobulin in women with preeclampsia. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, F1084-9	4.3	50
62	Decreased nephrin and GLEPP-1, but increased VEGF, Flt-1, and nitrotyrosine, expressions in kidney tissue sections from women with preeclampsia. <i>Reproductive Sciences</i> , 2009 , 16, 970-9	3	48
61	Hypoxia promotes interleukin-6 and -8 but reduces interleukin-10 production by placental trophoblast cells from preeclamptic pregnancies. <i>Journal of the Society for Gynecologic Investigation</i> , 2005 , 12, 428-32		46
60	Increased phospholipase A2 and thromboxane but not prostacyclin production by placental trophoblast cells from normal and preeclamptic pregnancies cultured under hypoxia condition. <i>Placenta</i> , 2005 , 26, 402-9	3.4	41
59	Placental tissue levels of nonesterified polyunsaturated fatty acids in normal and preeclamptic pregnancies. <i>Hypertension in Pregnancy</i> , 2005 , 24, 235-45	2	33

58	Placental trophoblast-derived factors diminish endothelial barrier function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 2421-8	5.6	33
57	Expression of thrombin receptors in endothelial cells and neutrophils from normal and preeclamptic pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3728-34	5.6	33
56	Increased endothelial monolayer permeability is induced by serum from women with preeclampsia but not by serum from women with normal pregnancy or that are not pregnant. <i>Hypertension in Pregnancy</i> , 2003 , 22, 99-108	2	31
55	Placental Production of Lipid Peroxides, Thromboxane, And Prostacyclin in Preeclampsia. <i>Hypertension in Pregnancy</i> , 1996 , 15, 101-111	2	30
54	Increased superoxide generation and decreased stress protein Hsp90 expression in human umbilical cord vein endothelial cells (HUVECs) from pregnancies complicated by preeclampsia. <i>Hypertension in Pregnancy</i> , 2006 , 25, 169-82	2	29
53	Maternal circulating TNF-alpha levels are highly correlated with IL-10 levels, but not IL-6 and IL-8 levels, in women with pre-eclampsia. <i>American Journal of Reproductive Immunology</i> , 2009 , 62, 269-74	3.8	28
52	Elevated maternal IL-16 levels, enhanced IL-16 expressions in endothelium and leukocytes, and increased IL-16 production by placental trophoblasts in women with preeclampsia. <i>Journal of Immunology</i> , 2008 , 181, 4418-22	5.3	28
51	Effects of peroxynitrite and superoxide radicals on endothelial monolayer permeability: potential role of peroxynitrite in preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , 2005 , 12, 586-92		25
50	Increased urinary levels of podocyte glycoproteins, matrix metalloproteinases, inflammatory cytokines, and kidney injury biomarkers in women with preeclampsia. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F1009-17	4.3	24
49	Elevated plasma chymotrypsin-like protease (chymase) activity in women with preeclampsia. <i>Hypertension in Pregnancy</i> , 2010 , 29, 253-61	2	23
48	Placental Production of Nitric Oxide and Endothelin in Normal and Preeclamptic Pregnancies. <i>Hypertension in Pregnancy</i> , 1994 , 13, 171-178	2	23
47	Elevated maternal soluble Gp130 and IL-6 levels and reduced Gp130 and SOCS-3 expressions in women complicated with preeclampsia. <i>Hypertension</i> , 2011 , 57, 336-42	8.5	22
46	Reduced CD200 expression is associated with altered Th1/Th2 cytokine production in placental trophoblasts from preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12763	3.8	21
45	Up-regulation of miR-203 expression induces endothelial inflammatory response: Potential role in preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2016 , 76, 482-490	3.8	21
44	Endothelial barrier function in preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 2412-24	2.8	20
43	Vitamin D Reduces Oxidative Stress-Induced Procaspace-3/ROCK1 Activation and MP Release by Placental Trophoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2100-2110	5.6	19
42	Altered nephrin and podoplanin distribution is associated with disturbed polarity protein PARD-3 and PARD-6 expressions in podocytes from preeclampsia. <i>Reproductive Sciences</i> , 2011 , 18, 772-80	3	19
41	3D Printing for Bio-Synthetic Biliary Stents. <i>Bioengineering</i> , 2019 , 6,	5.3	19

40	Downregulation of vitamin D receptor and miR-126-3p expression contributes to increased endothelial inflammatory response in preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2019 , 82, e13172	3.8	18
39	Expectant management of mild preeclampsia versus superimposed preeclampsia up to 37 weeks. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 515.e1-8	6.4	16
38	Aberrant pro-atrial natriuretic peptide/corin/natriuretic peptide receptor signaling is present in maternal vascular endothelium in preeclampsia. <i>Pregnancy Hypertension</i> , 2018 , 11, 1-6	2.6	16
37	Maternal Perfusion with Low-Dose Aspirin Preferentially Inhibits Placental Thromboxane While Sparing Prostacyclin. <i>Hypertension in Pregnancy</i> , 1998 , 17, 203-215	2	13
36	Analysis of endothelial barrier function in vitro. <i>Methods in Molecular Biology</i> , 2011 , 763, 253-64	1.4	12
35	High-throughput scaffold-free microtissues through 3D printing. <i>3D Printing in Medicine</i> , 2018 , 4, 9	5	12
34	Notch ligand Jagged1 promotes mesenchymal stromal cell-based cartilage repair. <i>Experimental and Molecular Medicine</i> , 2018 , 50, 1-10	12.8	11
33	IL-1 β reduces cardiac lymphatic muscle contraction via COX-2 and PGE induction: Potential role in myocarditis. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 1591-1600	7.5	11
32	Vitamin D suppresses oxidative stress-induced microparticle release by human umbilical vein endothelial cells. <i>Biology of Reproduction</i> , 2017 , 96, 199-210	3.9	10
31	Placenta-derived chymotrypsin-like protease (CLP) disturbs endothelial junctional structure in preeclampsia. <i>Reproductive Sciences</i> , 2009 , 16, 479-88	3	10
30	Reduced cellular glutathione reductase activity and increased adhesion molecule expression in endothelial cells cultured with maternal plasma from women with preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , 2006 , 13, 412-7		10
29	Upregulation of METTL3 expression and m6A RNA methylation in placental trophoblasts in preeclampsia. <i>Placenta</i> , 2021 , 103, 43-49	3.4	9
28	Loss of slit protein nephrin is associated with reduced antioxidant superoxide dismutase expression in podocytes shed from women with preeclampsia. <i>Physiological Reports</i> , 2018 , 6, e13785	2.6	8
27	Chymotrypsin-like protease (chymase) mediates endothelial activation by factors derived from preeclamptic placentas. <i>Reproductive Sciences</i> , 2009 , 16, 905-13	3	8
26	Endothelial angiotensin II generation induced by placenta-derived factors from preeclampsia. <i>Reproductive Sciences</i> , 2008 , 15, 932-8	3	7
25	Vitamin D suppresses oxidative stress-induced microparticle release by human umbilical vein endothelial cells. <i>Biology of Reproduction</i> , 2017 , 96, 199-210	3.9	6
24	The Ratio of Thromboxane to Prostacyclin is Increased by Peroxide in a Dose-Dependent Manner, Along with Increased Vasoconstriction in the Human Placenta. <i>Hypertension in Pregnancy</i> , 1998 , 17, 1-11 ²		6
23	1,25(OH) ₂ D ₃ Induces Placental Vascular Smooth Muscle Cell Relaxation by Phosphorylation of Myosin Phosphatase Target Subunit 1Ser507: Potential Beneficial Effects of Vitamin D on Placental Vasculature in Humans. <i>Biology of Reproduction</i> , 2016 , 94, 116	3.9	6

22	Upregulation of cathepsin C expression contributes to endothelial chymase activation in preeclampsia. <i>Hypertension Research</i> , 2017 , 40, 976-981	4.7	5
21	Down-regulation of TIMP3 leads to increase in TACE expression and TNF α production by placental trophoblast cells. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 427-33	3.8	5
20	Factors derived from preeclamptic placentas perturb polarity protein PARD-3 expression and distribution in endothelial cells. <i>Reproductive Sciences</i> , 2011 , 18, 164-71	3	5
19	Downregulation of miR-126-3p expression contributes to increased inflammatory response in placental trophoblasts in preeclampsia. <i>Journal of Reproductive Immunology</i> , 2021 , 144, 103281	4.2	5
18	Histone deacetylase inhibition disturbs the balance between ACE and chymase expression in endothelial cells: a potential mechanism of chymase activation in preeclampsia. <i>Hypertension Research</i> , 2019 , 42, 155-164	4.7	5
17	Maternal soluble PD-1 levels are significantly increased in women with preeclampsia. <i>American Journal of Reproductive Immunology</i> , 2020 , 83, e13193	3.8	4
16	Digoxin immune fab protects endothelial cells from ouabain-induced barrier injury. <i>American Journal of Reproductive Immunology</i> , 2012 , 67, 66-72	3.8	3
15	Prostacyclin and thromboxane levels in women with severe preeclampsia undergoing magnesium sulfate therapy during antepartum and postpartum periods. <i>Hypertension in Pregnancy</i> , 2008 , 27, 17-27 ²		3
14	Activation of Endothelial Cells in Preeclampsia: Increased Neutrophil-Endothelial Adhesion Correlates With Up-regulation of Adhesion Molecule P-selectin in Human Umbilical Vein Endothelial Cells Isolated From Preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , 1998 , 5, 237-243		3
13	Antioxidant superoxide dismutase attenuates increased endothelial permeability induced by platelet-activating factor. <i>Journal of the Society for Gynecologic Investigation</i> , 2003 , 10, 5-10		3
12	Vitamin E Attenuates Peroxideinduced Vasoconstriction in the Human Placenta. <i>Hypertension in Pregnancy</i> , 1997 , 16, 389-401	2	2
11	Role of chymase in preeclampsia. <i>Current Vascular Pharmacology</i> , 2013 , 11, 606-15	3.3	2
10	Preeclampsia Status Controls Interleukin-6 and Soluble IL-6 Receptor Release from Neutrophils and Endothelial Cells: Relevance to Increased Inflammatory Responses.. <i>Pathophysiology</i> , 2021 , 28, 202-211	1.8	2
9	Upregulation of histone H3K9 methylation in fetal endothelial cells from preeclamptic pregnancies. <i>Journal of Cellular Physiology</i> , 2021 , 236, 1866-1874	7	2
8	Antioxidant Superoxide Dismutase Attenuates Increased Endothelial Permeability Induced By Platelet-Activating Factor. <i>Journal of the Society for Gynecologic Investigation</i> , 2003 , 10, 5-10		1
7	Prolonged Fetal Heart Rate Decelerations in Labor: Can We Reduce Unplanned Primary Cesarean Sections in This Group?. <i>Advances in Therapy</i> , 2020 , 37, 4325-4335	4.1	1
6	Isolation and Culture of Human Umbilical Vein Endothelial Cells 2011 , 163-169		0
5	Association of fetal gender and the onset and severity of hypertensive disorders of pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-6	2	

- 4 Proteomic analysis of human cerebral endothelial cells activated by MS serum and IFN B-1b. *FASEB Journal*, **2007**, 21, A849 0.9
- 3 Human placental derived stem cells protection in stroke injury.. *FASEB Journal*, **2018**, 32, 740.1 0.9
- 2 Human Placental Stem Cell Therapy in Stroke: Endothelial/Smooth Muscle Mechanisms Underlying Protection. *FASEB Journal*, **2018**, 32, 575.2 0.9
- 1 Human Placental Stem Cell Therapy in Stroke: Endothelial / Smooth Muscle Mechanisms Underlying Protection?. *FASEB Journal*, **2019**, 33, 524.1 0.9