

# Hong Wa Yung

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

848  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1301  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential activation of placental unfolded protein response pathways implies heterogeneity in causation of early- and late-onset pre-eclampsia. <i>Journal of Pathology</i> , 2014, 234, 262-276.	4.5	136
2	Regulation of AKT Phosphorylation at Ser473 and Thr308 by Endoplasmic Reticulum Stress Modulates Substrate Specificity in a Severity Dependent Manner. <i>PLoS ONE</i> , 2011, 6, e17894.	2.5	128
3	Evidence of endoplasmic reticulum stress and protein synthesis inhibition in the placenta of non-native women at high altitude. <i>FASEB Journal</i> , 2012, 26, 1970-1981.	0.5	90
4	Endoplasmic reticulum stress disrupts placental morphogenesis: implications for human intrauterine growth restriction. <i>Journal of Pathology</i> , 2012, 228, 554-564.	4.5	79
5	Placental endoplasmic reticulum stress negatively regulates transcription of placental growth factor via ATF4 and ATF6 $\beta$ : implications for the pathophysiology of human pregnancy complications. <i>Journal of Pathology</i> , 2016, 238, 550-561.	4.5	76
6	Noncanonical mitochondrial unfolded protein response impairs placental oxidative phosphorylation in early-onset preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18109-18118.	7.1	67
7	The Residual Innate Lymphoid Cells in NFIL3-Deficient Mice Support Suboptimal Maternal Adaptations to Pregnancy. <i>Frontiers in Immunology</i> , 2016, 7, 43.	4.8	62
8	Role of Endoplasmic Reticulum Stress in Proinflammatory Cytokine-Mediated Inhibition of Trophoblast Invasion in Placenta-Related Complications of Pregnancy. <i>American Journal of Pathology</i> , 2019, 189, 467-478.	3.8	56
9	Morphological and molecular changes in the murine placenta exposed to normobaric hypoxia throughout pregnancy. <i>Journal of Physiology</i> , 2016, 594, 1371-1388.	2.9	55
10	Endothelin-1 down-regulates matrix metalloproteinase 14 and 15 expression in human first trimester trophoblasts via endothelin receptor type B. <i>Human Reproduction</i> , 2017, 32, 46-54.	0.9	20
11	RNA-Seq reveals changes in human placental metabolism, transport and endocrinology across the first-second trimester transition. <i>Biology Open</i> , 2021, 10, .	1.2	18
12	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. <i>Hypertension</i> , 2022, 79, 1525-1535.	2.7	17
13	The potential contribution of stromal cell-derived factor 2 (SDF2) in endoplasmic reticulum stress response in severe preeclampsia and labor-onset. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165386.	3.8	15
14	Defective folate metabolism causes germline epigenetic instability and distinguishes Hira as a phenotype inheritance biomarker. <i>Nature Communications</i> , 2021, 12, 3714.	12.8	12
15	Excessive endoplasmic reticulum stress drives aberrant mouse trophoblast differentiation and placental development leading to pregnancy loss. <i>Journal of Physiology</i> , 2021, 599, 4153-4181.	2.9	10
16	Stromal Cell-Derived Factor (SDF) 2 and the Endoplasmic Reticulum Stress Response of Trophoblast Cells in Gestational Diabetes Mellitus and In vitro Hyperglycaemic Condition. <i>Current Vascular Pharmacology</i> , 2020, 19, 201-209.	1.7	6
17	Placentation and Placental Function in Normal and Preeclamptic Pregnancies. , 2022, , 95-116.		0