

# Christina E Hayward

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9013967/publications.pdf>

Version: 2024-02-01

16  
papers

416  
citations

933264

10  
h-index

996849

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

730  
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental Adaptation: What Can We Learn from Birthweight:Placental Weight Ratio?. <i>Frontiers in Physiology</i> , 2016, 7, 28.	1.3	187
2	Silencing miR-370-3p rescues funny current and sinus node function in heart failure. <i>Scientific Reports</i> , 2020, 10, 11279.	1.6	30
3	Effect of maternal age and growth on placental nutrient transport: potential mechanisms for teenagers' predisposition to small-for-gestational-age birth?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E233-E242.	1.8	29
4	Chorionic plate arterial function is altered in maternal obesity. <i>Placenta</i> , 2013, 34, 281-287.	0.7	26
5	Uterine Vasculature Remodeling in Human Pregnancy Involves Functional Macrochimerism by Endothelial Colony Forming Cells of Fetal Origin. <i>Stem Cells</i> , 2013, 31, 1363-1370.	1.4	25
6	Effect of young maternal age and skeletal growth on placental growth and development. <i>Placenta</i> , 2011, 32, 990-998.	0.7	24
7	Human placental uptake of glutamine and glutamate is reduced in fetal growth restriction. <i>Scientific Reports</i> , 2020, 10, 16197.	1.6	19
8	Activation of K <sub>v</sub> 7 channels stimulates vasodilatation of human placental chorionic plate arteries. <i>Placenta</i> , 2015, 36, 638-644.	0.7	18
9	Maternal Obesity Impairs Specific Regulatory Pathways in Human Myometrial Arteries <sup>1</sup> . <i>Biology of Reproduction</i> , 2014, 90, 65.	1.2	15
10	Adaptations in Maternofetal Calcium Transport in Relation to Placental Size and Fetal Sex in Mice. <i>Frontiers in Physiology</i> , 2017, 8, 1050.	1.3	13
11	Mechanisms of Transfer Across the Human Placenta. , 2017, , 121-133.e5.		13
12	Evidence of adaptation of maternofetal transport of glutamine relative to placental size in normal mice, and in those with fetal growth restriction. <i>Journal of Physiology</i> , 2019, 597, 4975-4990.	1.3	9
13	Mechanisms Underpinning Adaptations in Placental Calcium Transport in Normal Mice and Those With Fetal Growth Restriction. <i>Frontiers in Endocrinology</i> , 2018, 9, 671.	1.5	3
14	Maternofetal calcium transport adapts according to placental size in mice. <i>Placenta</i> , 2014, 35, A95.	0.7	1
15	Exposure to omentum adipose tissue conditioned medium from obese pregnant women promotes myometrial artery dysfunction. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 124-133.	0.6	1
16	P2-57 Does reduced placental nutrient transport contribute to the high incidence of low birthweight infants in teenage pregnancies?. <i>Early Human Development</i> , 2007, 83, S145.	0.8	0