

# Anum Rahman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10242136/publications.pdf>

Version: 2024-02-01

10  
papers

141  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Site-Specific Increases in Utero- and Fetoplacental Arterial Vascular Resistance in eNOS-Deficient Mice Due to Impaired Arterial Enlargement. <i>Biology of Reproduction</i> , 2015, 92, 48.	2.7	34
2	Feto- and utero-placental vascular adaptations to chronic maternal hypoxia in the mouse. <i>Journal of Physiology</i> , 2018, 596, 3285-3297.	2.9	27
3	Placental vascular abnormalities in the mouse alter umbilical artery wave reflections. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H664-H672.	3.2	17
4	Wave reflections in the umbilical artery measured by Doppler ultrasound as a novel predictor of placental pathology. <i>EBioMedicine</i> , 2021, 67, 103326.	6.1	14
5	Ultrasound detection of altered placental vascular morphology based on hemodynamic pulse wave reflection. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1021-H1029.	3.2	13
6	A mouse model of hypoplastic left heart syndrome demonstrating left heart hypoplasia and retrograde aortic arch flow. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	13
7	A mouse model of antepartum stillbirth. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 443.e1-443.e11.	1.3	12
8	Sex differences in modulation of fetoplacental vascular resistance in growth-restricted mouse fetuses following betamethasone administration: comparisons with human fetuses. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2021, 3, 100251.	2.6	5
9	Interpretation of Wave Reflections in the Umbilical Arterial Segment of the Feto-Placental Circulation: Computational Modeling of the Feto-Placental Arterial Tree. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 3647-3658.	4.2	3
10	Flow-Mediated Factors in the Pathogenesis of Hypoplastic Left Heart Syndrome. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 154.	1.6	3