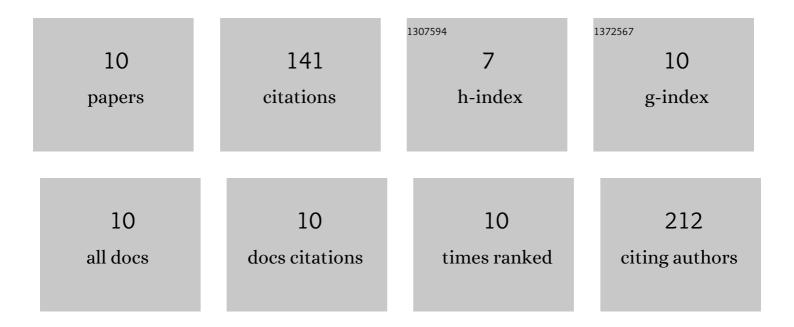
Anum Rahman

List of Publications by Year in descending order

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ΔΝΙΙΜ ΡΛΗΜΑΝ

#	Article	IF	CITATIONS
1	Site-Specific Increases in Utero- and Fetoplacental Arterial Vascular Resistance in eNOS-Deficient Mice Due to Impaired Arterial Enlargement1. Biology of Reproduction, 2015, 92, 48.	2.7	34
2	Feto―and uteroâ€placental vascular adaptations to chronic maternal hypoxia in the mouse. Journal of Physiology, 2018, 596, 3285-3297.	2.9	27
3	Placental vascular abnormalities in the mouse alter umbilical artery wave reflections. American Journal of Physiology - Heart and Circulatory Physiology, 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. EBioMedicine, 2021, 67, 103326.	6.1	14
5	Ultrasound detection of altered placental vascular morphology based on hemodynamic pulse wave reflection. American Journal of Physiology - Heart and Circulatory Physiology, 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. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	13
7	A mouse model of antepartum stillbirth. American Journal of Obstetrics and Gynecology, 2017, 217, 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. American Journal of Obstetrics & Gynecology MFM, 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. IEEE Transactions on Biomedical Engineering, 2021, 68, 3647-3658.	4.2	3
10	Flow-Mediated Factors in the Pathogenesis of Hypoplastic Left Heart Syndrome. Journal of Cardiovascular Development and Disease, 2022, 9, 154.	1.6	3