

# Gian Paolo Novelli

## List of Publications by Year in Descending Order

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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.

44  
papers

1,212  
citations

17  
h-index

34  
g-index

46  
ext. papers

1,412  
ext. citations

4.3  
avg, IF

3.97  
L-index

#	Paper	IF	Citations
44	Maternal peripheral vascular resistance at mid gestation in chronic hypertension as a predictor of fetal growth restriction.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2022</b> , 1-3	2	0
43	Hemodynamic assessment in patients with preterm premature rupture of the membranes (pPROM).. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2022</b> , 274, 1-4	2.4	0
42	Friendly help for clinical use of maternal hemodynamics. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3075-3079	2	2
41	Fetal Umbilical Vein Flow in the Classification of Fetuses with Growth Restriction. <i>Reproductive Medicine</i> , <b>2021</b> , 2, 50-56	0.5	1
40	Distinction between SGA and FGR by means of fetal umbilical vein flow and maternal hemodynamics. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-7	2	3
39	Hemodynamic guided treatment of hypertensive disorders in pregnancy: is it time to change our mind?.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 3830-3831	2	3
38	Pregnancy complications in chronic hypertensive patients are linked to pre-pregnancy maternal cardiac function and structure. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 425.e1-425.e13	6.4	7
37	Hemodynamic maladaptation and left ventricular dysfunction in chronic hypertensive patients at the beginning of gestation and pregnancy complications: a case control study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 1-7	2	3
36	Methods and considerations concerning cardiac output measurement in pregnant women: recommendations of the International Working Group on Maternal Hemodynamics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 35-50	5.8	19
35	Restricted physical activity in pregnancy reduces maternal vascular resistance and improves fetal growth. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 672-676	5.8	6
34	Maternal hemodynamics early in labor: a possible link with obstetric risk?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 509-513	5.8	12
33	Prevention and Treatment of Fetal Growth Restriction by Influencing Maternal Hemodynamics and Blood Volume <b>2018</b> , 134-140		
32	Functional hemodynamic testing in pregnancy: recommendations of the International Working Group on Maternal Hemodynamics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 331-340	5.8	13
31	Screening for pre-eclampsia in the first trimester: role of maternal hemodynamics and bioimpedance in non-obese patients. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 584-588	5.8	17
30	Correlation between maternal body composition and haemodynamic changes in pregnancy: different profiles for different hypertensive disorders. <i>Pregnancy Hypertension</i> , <b>2017</b> , 10, 131-134	2.6	12
29	Assessment of arterial function in pregnancy: recommendations of the International Working Group on Maternal Hemodynamics. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 324-331	5.8	22
28	Persistent Maternal Cardiac Dysfunction After Preeclampsia Identifies Patients at Risk for Recurrent Preeclampsia. <i>Hypertension</i> , <b>2016</b> , 67, 748-53	8.5	38

27	Preterm delivery and elevated maternal total vascular resistance: signs of suboptimal cardiovascular adaptation to pregnancy?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 491-495	5.8	11
26	Assessment of total vascular resistance and total body water in normotensive women during the first trimester of pregnancy. A key for the prevention of preeclampsia. <i>Pregnancy Hypertension</i> , <b>2015</b> , 5, 193-7	2.6	19
25	PRE-ECLAMPSIA: ONE NAME, TWO CONDITIONS THE CASE FOR EARLY AND LATE DISEASE BEING DIFFERENT. <i>Fetal and Maternal Medicine Review</i> , <b>2013</b> , 24, 32-37		1
24	Medical treatment of early-onset mild gestational hypertension reduces total peripheral vascular resistance and influences maternal and fetal complications. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 40, 325-31	5.8	20
23	Left ventricular midwall mechanics at 24 weeks of gestation in high-risk normotensive pregnant women: relationship to placenta-related complications of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2012</b> , 39, 430-7	5.8	14
22	L18. Total Vascular Resistance in complicated pregnancies. <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 249	2.6	
21	L27. Management of non severe gestational hypertension through the modulation of total vascular resistance. <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 254	2.6	
20	Fetal growth restriction and maternal cardiac function. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2008</b> , 3, 119-127		3
19	Early and late preeclampsia: two different maternal hemodynamic states in the latent phase of the disease. <i>Hypertension</i> , <b>2008</b> , 52, 873-80	8.5	367
18	Total vascular resistance and left ventricular morphology as screening tools for complications in pregnancy. <i>Hypertension</i> , <b>2008</b> , 51, 1020-6	8.5	73
17	Maternal and fetal hemodynamic effects induced by nitric oxide donors and plasma volume expansion in pregnancies with gestational hypertension complicated by intrauterine growth restriction with absent end-diastolic flow in the umbilical artery. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2008</b> , 31, 55-64	5.8	44
16	Maternal total vascular resistance and concentric geometry: a key to identify uncomplicated gestational hypertension. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2006</b> , 113, 1044-52	2.7	37
15	Postpartum cerebellar infarction and haemolysis, elevated liver enzymes, low platelet (HELLP) syndrome. <i>Neurological Sciences</i> , <b>2005</b> , 26, 40-2	3.5	32
14	Abnormal maternal cardiac function precedes the clinical manifestation of fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2004</b> , 24, 23-9	5.8	50
13	Fetal subcutaneous tissue thickness (SCTT) in healthy and gestational diabetic pregnancies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2003</b> , 22, 591-7	5.8	72
12	Maternal cardiac systolic function and total body water estimation in normal and gestational hypertensive women. <i>Acta Diabetologica</i> , <b>2003</b> , 40 Suppl 1, S216-21	3.9	4
11	Nifedipine-induced changes in body composition in hypertensive patients at term. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2003</b> , 106, 139-43	2.4	7
10	Are gestational and essential hypertension similar? Left ventricular geometry and diastolic function. <i>Hypertension in Pregnancy</i> , <b>2003</b> , 22, 225-37	2	15

9	MATERNAL CARDIOVASCULAR HAEMODYNAMICS IN NORMAL AND COMPLICATED PREGNANCIES. <i>Fetal and Maternal Medicine Review</i> , <b>2003</b> , 14, 355-385		6
8	Left ventricular concentric geometry as a risk factor in gestational hypertension. <i>Hypertension</i> , <b>2003</b> , 41, 469-75	8.5	40
7	Abnormal maternal cardiac function and morphology in pregnancies complicated by intrauterine fetal growth restriction. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2002</b> , 20, 452-7	5.8	64
6	C-peptide and insulin levels at 24-30 weeks of gestation: an increased risk of adverse pregnancy outcomes?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2002</b> , 103, 130-5	2.4	7
5	Maternal diastolic function in asymptomatic pregnant women with bilateral notching of the uterine artery waveform at 24 weeks of gestation: a pilot study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2001</b> , 18, 450-5	5.8	29
4	Maternal diastolic dysfunction and left ventricular geometry in gestational hypertension. <i>Hypertension</i> , <b>2001</b> , 37, 1209-15	8.5	61
3	Maternal cardiac systolic and diastolic function: relationship with uteroplacental resistances. A Doppler and echocardiographic longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2000</b> , 15, 487-97	5.8	77
2	Cardiac Dysfunction in Hypertensive Pregnancy79-85		
1	Systemic vascular resistance may influence the outcome of in vitro fertilization. <i>Gynecological Endocrinology</i> ,1-4	2.4	