

Gianluigi Pilu

List of Publications by Citations

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211
papers

4,519
citations

36
h-index

58
g-index

220
ext. papers

5,222
ext. citations

3.8
avg, IF

5.39
L-index

#	Paper	IF	Citations
211	Fetal echocardiographic screening for congenital heart disease: the importance of the four-chamber view. <i>American Journal of Obstetrics and Gynecology</i> , 1987 , 157, 648-55	6.4	232
210	Pelvic organs in premenarcheal girls: real-time ultrasonography. <i>Radiology</i> , 1984 , 153, 113-6	20.5	219
209	Coronavirus disease 2019 during pregnancy: a systematic review of reported cases. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 36-41	6.4	162
208	Accuracy of three-dimensional ultrasound in diagnosis and classification of congenital uterine anomalies. <i>Fertility and Sterility</i> , 2009 , 92, 808-13	4.8	160
207	Diagnosis of station and rotation of the fetal head in the second stage of labor with intrapartum translabial ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 331-6	5.8	148
206	Congenital heart disease and extracardiac anomalies: associations and indications for fetal echocardiography. <i>American Journal of Obstetrics and Gynecology</i> , 1986 , 154, 1121-32	6.4	115
205	Cerebellar measurements with ultrasonography in the evaluation of fetal growth and development. <i>American Journal of Obstetrics and Gynecology</i> , 1987 , 156, 1065-9	6.4	100
204	Counseling in fetal medicine: agenesis of the corpus callosum. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 513-21	5.8	95
203	Prenatal diagnosis and outcome of fetal posterior fossa fluid collections. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 625-31	5.8	90
202	Pregnancy outcome after early detection of bacterial vaginosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2006 , 128, 40-5	2.4	90
201	Prenatal diagnosis of open and closed spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 899-903	5.8	78
200	Fetal cerebellar growth unaffected by intrauterine growth retardation: a new parameter for prenatal diagnosis. <i>American Journal of Obstetrics and Gynecology</i> , 1987 , 157, 632-8	6.4	77
199	Fetal head-symphysis distance: a simple and reliable ultrasound index of fetal head station in labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 419-24	5.8	73
198	Prenatal diagnosis of craniofacial malformations with ultrasonography. <i>American Journal of Obstetrics and Gynecology</i> , 1986 , 155, 45-50	6.4	72
197	Outcomes Associated With Isolated Agenesis of the Corpus Callosum: A Meta-analysis. <i>Pediatrics</i> , 2016 , 138,	7.4	62
196	The clinical significance of prenatally diagnosed choroid plexus cysts. <i>American Journal of Obstetrics and Gynecology</i> , 1989 , 160, 1207-10	6.4	58
195	Intrapartum transperineal ultrasound assessment of fetal head progression in active second stage of labor and mode of delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 430-5	5.8	56

194	Three-dimensional ultrasound examination of the fetal central nervous system. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 233-45	5.8	56
193	Brainstem-vermis and brainstem-tentorium angles allow accurate categorization of fetal upward rotation of cerebellar vermis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 632-5	5.8	53
192	Systematic review and meta-analysis of isolated posterior fossa malformations on prenatal ultrasound imaging (part 1): nomenclature, diagnostic accuracy and associated anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 690-7	5.8	52
191	Cervical length and risk of antepartum bleeding in women with complete placenta previa. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 33, 209-12	5.8	52
190	Three-dimensional ultrasound in monitoring progression of labor: a reproducibility study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 500-6	5.8	52
189	Prenatal imaging of facial clefts by magnetic resonance imaging with emphasis on the posterior palate. <i>Prenatal Diagnosis</i> , 2003 , 23, 970-5	3.2	50
188	Prenatal karyotyping in malformed fetuses. <i>Prenatal Diagnosis</i> , 1990 , 10, 17-23	3.2	49
187	The use of intrapartum ultrasound to diagnose malpositions and cephalic malpresentations. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 633-641	6.4	47
186	Receiver-operator characteristic curves for the ultrasonographic prediction of small-for-gestational-age fetuses in low-risk pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 1996 , 174, 1037-42	6.4	45
185	Sonographic pattern of fetal head descent: relationship with duration of active second stage of labor and occiput position at delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 82-9	5.8	44
184	Systematic review and meta-analysis of isolated posterior fossa malformations on prenatal imaging (part 2): neurodevelopmental outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 28-37	5.8	43
183	Sonography of fetal cerebrospinal anomalies. <i>Prenatal Diagnosis</i> , 2002 , 22, 321-30	3.2	42
182	Maternal cardiac function in normal twin pregnancy: a longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 575-80	5.8	38
181	Prenatal diagnosis of thrombosis of the dural sinuses with real-time and color Doppler ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2001 , 17, 322-5	5.8	38
180	The Dandy-Walker complex and fetal sonography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000 , 16, 115-7	5.8	38
179	Subnormal cerebellum in fetuses with spina bifida. <i>American Journal of Obstetrics and Gynecology</i> , 1988 , 158, 1052-6	6.4	38
178	The prenatal diagnosis of Robin anomalad. <i>American Journal of Obstetrics and Gynecology</i> , 1986 , 154, 630-2	6.4	38
177	The "occiput-spine angle": a new sonographic index of fetal head deflexion during the first stage of labor. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 84.e1-7	6.4	36

176	How to perform ultrasound in labor: assessment of fetal occiput position. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 476-8	5.8	36
175	Fundal pressure in second stage of labor (Kristeller maneuver) is associated with increased risk of levator ani muscle avulsion. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 95-100	5.8	35
174	Accuracy of the umbilical arteries Doppler flow velocity waveforms in detecting adverse perinatal outcomes in a high-risk population. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1996 , 75, 113-9	3.8	35
173	Intrapartum sonographic imaging of fetal head asynclitism. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 238-40	5.8	34
172	Persistence of increased uterine artery resistance in the third trimester and pregnancy outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 577-81	5.8	34
171	Performance of Doppler ultrasonography as a screening test in low risk pregnancies: results of a multicentric study. <i>Journal of Ultrasound in Medicine</i> , 1995 , 14, 343-8	2.9	34
170	Reliability of new three-dimensional ultrasound technique for pelvic hiatal area measurement. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 629-35	5.8	34
169	Amniocentesis and chorionic villus sampling in twin gestations: which is the best sampling technique?. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 365.e1-5	6.4	33
168	Appearance of fetal posterior fossa at 11-14 weeks in fetuses with Dandy-Walker malformation or chromosomal anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 720-5	5.8	33
167	A new simple technique for 3-dimensional sonographic assessment of the pelvic floor muscles. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 65-72	2.9	31
166	Randomised Italian Sonography for occiput POSition Trial Ante vacuum (R.I.S.POS.T.A.). <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 52, 699-705	5.8	31
165	Pelvic floor muscle dysfunction on 3D/4D transperineal ultrasound in patients with deep infiltrating endometriosis: a pilot study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 527-532	5.8	29
164	Prenatal diagnosis and management of fetal ovarian cysts. <i>Prenatal Diagnosis</i> , 1989 , 9, 97-103	3.2	29
163	Narrow subpubic arch angle is associated with higher risk of persistent occiput posterior position at delivery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 511-515	5.8	27
162	The pregnancy outcome in women with incidental diagnosis of septate uterus at first trimester scan. <i>Human Reproduction</i> , 2012 , 27, 2671-5	5.7	27
161	The prognostic role of uterine artery Doppler studies in patients with late-onset preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 36.e1-5	6.4	26
160	Ultrasound of the fetal central nervous system. <i>Current Opinion in Obstetrics and Gynecology</i> , 2000 , 12, 93-103	2.4	26
159	Evaluation of cerebral blood flow changes by transfontanelle Doppler ultrasound in infantile hydrocephalus. <i>Childs Nervous System</i> , 1985 , 1, 244-7	1.7	25

158	Automated Measurement of the Angle of Progression in Labor: A Feasibility and Reliability Study. <i>Fetal Diagnosis and Therapy</i> , 2017 , 41, 293-299	2.4	23
157	Distribution of abnormal karyotypes among malformed fetuses detected by ultrasound throughout gestation. <i>Prenatal Diagnosis</i> , 1996 , 16, 159-63	3.2	23
156	Prenatal diagnosis and obstetrical management of multicystic dysplastic kidney disease. <i>Prenatal Diagnosis</i> , 1987 , 7, 109-18	3.2	23
155	Genetic amniocentesis in twin pregnancy. <i>Prenatal Diagnosis</i> , 1983 , 3, 101-6	3.2	23
154	Agreement between two- and three-dimensional transperineal ultrasound methods for assessment of fetal head-symphysis distance in active labor. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 183-8 ^{5.8}	5.8	22
153	Ultrasound in labor: a caregiver's perspective. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 469-70	5.8	22
152	The transfrontal view: a new approach to the visualization of the fetal midline cerebral structures. <i>Journal of Ultrasound in Medicine</i> , 2001 , 20, 329-33	2.9	22
151	Role of prenatal magnetic resonance imaging in fetuses with isolated mild or moderate ventriculomegaly in the era of neurosonography: international multicenter study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 340-347	5.8	22
150	Intrapartum three-dimensional ultrasonographic imaging of face presentations: report of two cases. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 117-8	5.8	21
149	Tracheal agenesis: management of the first 10 months of life. <i>Paediatric Anaesthesia</i> , 2004 , 14, 774-7	1.8	21
148	Criteria for the prenatal diagnosis of holoprosencephaly. <i>American Journal of Perinatology</i> , 1987 , 4, 41-9 ^{3.3}	3.3	21
147	Levator ani muscle coactivation at term is associated with longer second stage of labor in nulliparous women. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 686-692	5.8	21
146	Intrapartum Ultrasound to Differentiate Flexion and Deflexion in Occipitoposterior Rotation. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 249-256	2.4	20
145	Outcome of Fetuses with Supratentorial Extra-Axial Intracranial Cysts: A Systematic Review. <i>Fetal Diagnosis and Therapy</i> , 2016 , 40, 1-12	2.4	20
144	Normal morphometry of fetal posterior fossa at midtrimester: brainstem-tentorium angle and brainstem-vermis angle. <i>Prenatal Diagnosis</i> , 2012 , 32, 440-3	3.2	20
143	Contraction of the levator ani muscle during Valsalva maneuver (coactivation) is associated with a longer active second stage of labor in nulliparous women undergoing induction of labor. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 189.e1-189.e8	6.4	19
142	Sonographic diagnosis of lateral asynclitism: a new subtype of fetal head malposition as a main determinant of early labor arrest. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 229-31	5.8	19
141	Fetal head-symphysis distance and mode of delivery in the second stage of labor. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 1011-7	3.8	19

140	Fetal cerebral periventricular halo at midgestation: an ultrasound finding suggestive of fetal cytomegalovirus infection. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 599.e1-5	6.4	19
139	Risk of 22q11.2 deletion in fetuses with right aortic arch and without intracardiac anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 200-3	5.8	19
138	Three-dimensional/four-dimensional transperineal ultrasound: clinical utility and future prospects. <i>International Journal of Women's Health</i> , 2017 , 9, 643-656	2.8	18
137	Antenatal recognition of cerebral anomalies. <i>Ultrasound in Medicine and Biology</i> , 1986 , 12, 319-26	3.5	18
136	Subpubic Arch Angle and Mode of Delivery in Low-Risk Nulliparous Women. <i>Fetal Diagnosis and Therapy</i> , 2016 , 40, 150-5	2.4	17
135	Three-dimensional power Doppler sonography in the diagnosis of arteriovenous malformation of the uterus. <i>Journal of Ultrasound in Medicine</i> , 2005 , 24, 727-31	2.9	17
134	Sonographic findings in septo-optic dysplasia in the fetus and newborn infant. <i>American Journal of Perinatology</i> , 1990 , 7, 337-9	3.3	17
133	Prenatal diagnosis of endocardial fibroelastosis. <i>Prenatal Diagnosis</i> , 1984 , 4, 67-72	3.2	17
132	A New Method to Measure the Subpubic Arch Angle Using 3-D Ultrasound. <i>Fetal Diagnosis and Therapy</i> , 2015 , 38, 195-9	2.4	16
131	Post-partum evaluation of maternal cardiac function after severe preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 696-701	2	16
130	Ultrasound in labor: is it time for a more simplified approach?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 710-1	5.8	16
129	Mode of delivery in the preterm gestation and maternal and neonatal outcome. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 1424-8	2	16
128	Prenatal diagnosis of cerebral lesions acquired in utero and with a late appearance. <i>Prenatal Diagnosis</i> , 2009 , 29, 389-95	3.2	16
127	The fetal subarachnoid cisterns: an ultrasound study with report of a case of congenital communicating hydrocephalus. <i>Journal of Ultrasound in Medicine</i> , 1986 , 5, 365-72	2.9	16
126	Maternal cardiac evaluation during uncomplicated twin pregnancy with emphasis on the diastolic function. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 213, 376.e1-8	6.4	15
125	Ultrasound and molecular mid-trimester prenatal diagnosis of de novo achondroplasia. <i>Prenatal Diagnosis</i> , 1996 , 16, 764-8	3.2	15
124	How to image the fetal corpus callosum. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 718-20	5.8	14
123	Prenatal diagnosis of a complete mole coexisting with a dichorionic twin pregnancy: case report. <i>Human Reproduction</i> , 2004 , 19, 1231-4	5.7	14

122	Diagnosis of Severe Fetomaternal Hemorrhage with Fetal Cerebral Doppler: Case Series and Systematic Review. <i>Fetal Diagnosis and Therapy</i> , 2017 , 41, 1-7	2.4	13
121	The MERIDIAN trial: caution is needed. <i>Lancet, The</i> , 2017 , 389, 2103	4.0	13
120	Electronic spatiotemporal image correlation improves four-dimensional fetal echocardiography. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 357-360	5.8	13
119	Open fourth ventricle prior to 20 weeks gestation: a benign finding?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 154-8	5.8	13
118	Unilaterally increased uterine artery resistance, placental location and pregnancy outcome. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010 , 153, 143-7	2.4	13
117	Evidence of genetic underexpression in chorionic villi samples of euploid fetuses with increased nuchal translucency at 10-11 weeks gestation. <i>Prenatal Diagnosis</i> , 2006 , 26, 128-33	3.2	13
116	Sonographic evaluation of the normal developmental anatomy of fetal cerebral ventricles. IV.: The posterior horn. <i>American Journal of Perinatology</i> , 1990 , 7, 79-83	3.3	13
115	Ultrasound monitoring of ovarian follicular development: a comparison real-time and static scanning techniques. <i>Journal of Clinical Ultrasound</i> , 1983 , 11, 207-13	1	13
114	Fetal cerebral magnetic resonance imaging, neurosonography and the brave new world of fetal medicine. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 679-680	5.8	12
113	Prenatal phenotype of Williams-Beuren syndrome and of the reciprocal duplication syndrome. <i>Clinical Case Reports (discontinued)</i> , 2014 , 2, 25-32	0.7	12
112	Maternal cardiac function in complicated twin pregnancy: a longitudinal study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 581-5	5.8	12
111	Increased uterine artery pulsatility index at 34 weeks and outcome of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 395-9	5.8	12
110	Automated 3D ultrasound measurement of the angle of progression in labor. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018 , 31, 141-149	2	11
109	Fetal cerebellar damage in fetuses with severe anemia undergoing intrauterine transfusions. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 389-92	2	11
108	Sonography of unilateral megalencephaly in the fetus and newborn infant. <i>American Journal of Perinatology</i> , 1991 , 8, 18-20	3.3	11
107	Cerebroplacental ratio in predicting adverse perinatal outcome: a meta-analysis of individual participant data. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 226-235	3.7	11
106	Lung ultrasound in the coronavirus disease 2019 pandemic: a practical guide for obstetricians and gynecologists. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 128-131	6.4	10
105	The effect of the contents of exomphalos and nuchal translucency at 11-14 weeks on the likelihood of associated chromosomal abnormality. <i>Prenatal Diagnosis</i> , 2012 , 32, 1066-70	3.2	10

104	Outcome of severe placental insufficiency with abnormal umbilical artery Doppler prior to fetal viability. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013 , 120, 754-7	3.7	10
103	Ultrasound investigation of the posterior fossa in the fetus. <i>American Journal of Perinatology</i> , 1987 , 4, 155-9	3.3	10
102	Hysteroscopic Methotrexate Injection Under Ultrasonographic Guidance for Interstitial Pregnancy. <i>Journal of Minimally Invasive Gynecology</i> , 2016 , 23, 1195-1199	2.2	10
101	Sonographic assessment of fetal occiput position during the second stage of labor: how reliable is the transperineal approach?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1985-8	2	9
100	Accuracy of fetal gender determination in the first trimester using three-dimensional ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 37, 557-61	5.8	9
99	Knowledge, understanding and fetal occiput position. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 523-4	5.8	9
98	Attitudes of women of advanced maternal age undergoing invasive prenatal diagnosis and the impact of genetic counselling. <i>European Journal of Human Genetics</i> , 2016 , 24, 331-7	5.3	8
97	Prospective detection and differential diagnosis of cystic posterior fossa anomalies by assessing posterior brain at 11-14 weeks. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2019 , 1, 173-181	7.4	8
96	Demonstration of the Pericallosal Artery at 11-13 Weeks of Gestation Using 3D Ultrasound. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 305-9	2.4	8
95	Higher circulating mRNA levels of placental specific genes in a patient with placenta accreta. <i>Prenatal Diagnosis</i> , 2011 , 31, 827-9	3.2	8
94	Predicting cesarean delivery for failure to progress as an outcome of labor induction in term singleton pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 609.e1-609.e11	6.4	8
93	Sequential analysis of the normal fetal fissures with three-dimensional ultrasound: a longitudinal study. <i>Prenatal Diagnosis</i> , 2015 , 35, 493-9	3.2	7
92	Symptomatic cerebral cavernomas in pregnancy: a series of 6 cases and review of the literature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 261-4	2	7
91	Prenatal diagnosis of spinal muscular atrophy with respiratory distress (SMARD1) in a twin pregnancy. <i>Prenatal Diagnosis</i> , 2004 , 24, 839-41	3.2	7
90	Dynamic changes of fetal head descent at term before the onset of labor correlate with labor outcome and can be improved by ultrasound visual feedback. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 1847-1854	2	7
89	Prenatal diagnosis of open spina bifida in Emilia-Romagna. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 301-4	2.4	6
88	The descent of the fetal head is not modified by mobile epidural analgesia: a controlled sonographic study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2014 , 93, 512-6	3.8	6
87	Three-dimensional ultrasound is an accurate and reproducible technique for fetal crown-rump length measurement. <i>Prenatal Diagnosis</i> , 2012 , 32, 220-7	3.2	6

86	Neonatal hypoxic-ischemic encephalopathy in apparently low risk pregnancies: retrospective analysis of the last five years at the University of Bologna. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 516-21	2	6
85	Antibiotic prophylaxis for amniocentesis. <i>Prenatal Diagnosis</i> , 2009 , 29, 1094	3.2	6
84	Foetal cerebral hemispheric atrophy and porencephaly after intrauterine exposure to maternal warfarin for mechanical prosthetic heart valve. <i>Prenatal Diagnosis</i> , 2008 , 28, 157-9	3.2	6
83	Is statural growth predictable in utero? Follow-up from the second trimester of gestation to the 8th year of life. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2000 , 13, 381-6	1.6	6
82	Intravascular intrauterine transfusion for severe erythroblastosis fetalis using different techniques. <i>Fetal Diagnosis and Therapy</i> , 1988 , 3, 50-9	2.4	6
81	Obstetrics and gynecology emergency services during the coronavirus disease 2019 pandemic. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020 , 2, 100214	7.4	6
80	Sonographic diagnosis of fetal head deflexion and the risk of cesarean delivery. <i>American Journal of Obstetrics & Gynecology MFM</i> , 2020 , 2, 100217	7.4	6
79	The role of a new three-dimensional ultrasound technique in the diagnosis of levator ani muscle avulsion. <i>Neurourology and Urodynamics</i> , 2020 , 39, 455-463	2.3	6
78	The dynamic change of the anteroposterior diameter of the levator hiatus under Valsalva maneuver at term and labor outcome. <i>Neurourology and Urodynamics</i> , 2020 , 39, 2353-2360	2.3	6
77	Role of prenatal magnetic resonance imaging in fetuses with isolated anomalies of corpus callosum: multinational study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 26-33	5.8	6
76	Agreement between two 3D ultrasound techniques for the assessment of the subpubic arch angle. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 1-5	2	5
75	Clinical Validation of the INTERGROWTH-21st Standards of Fetal Abdominal Circumference for the Prediction of Small-for-Gestational-Age Neonates in Italy. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 198-203 ^{2.4}	5.8	5
74	The hippocampal commissure: a new finding at prenatal 3D ultrasound in fetuses with isolated complete agenesis of the corpus callosum. <i>Prenatal Diagnosis</i> , 2015 , 35, 919-22	3.2	5
73	Cyst of the filum terminale: two cases detected on prenatal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 363-4	5.8	5
72	Horizontal stomach: a new sonographic clue to the antenatal diagnosis of right-sided congenital diaphragmatic hernia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 340-1	5.8	5
71	Nuchal cord entanglement and outcome of labour induction. <i>Journal of Prenatal Medicine</i> , 2007 , 1, 57-60		5
70	Correlation between umbilical vein-to-artery delta pH and type of intrapartum hypoxia in a cohort of acidemic neonates: A retrospective analysis of CTG findings. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 231, 25-29	2.4	5
69	Prenatal diagnosis of isolated butterfly vertebra. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 725-6.8		4

68	A novel p63 mutation in a fetus with ultrasound detection of split hand/foot malformation. <i>Prenatal Diagnosis</i> , 2012 , 32, 296-8	3.2	4
67	Significance of uteroplacental Doppler at midtrimester in patients with favourable obstetric history. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26, 299-302	2	4
66	Persistence of a monosomic cell line in a fetus with mosaic trisomy 8. <i>American Journal of Medical Genetics, Part A</i> , 2011 , 155A, 2791-4	2.5	4
65	Prenatal diagnosis of fetal anomalies 2009 , 157-208		4
64	Prenatal and postnatal imaging of multiple intracranial lipomas: report of a case. <i>Fetal Diagnosis and Therapy</i> , 2011 , 30, 160-2	2.4	4
63	Transvaginal and three-dimensional ultrasound diagnosis of twin tubal pregnancy. <i>Prenatal Diagnosis</i> , 2006 , 26, 91-3	3.2	4
62	Transient bowel ischaemia of the fetus. <i>Fetal Diagnosis and Therapy</i> , 2005 , 20, 54-7	2.4	4
61	Sonographic diagnosis of agenesis of the corpus callosum in the fetus and newborn infant. <i>American Journal of Perinatology</i> , 1988 , 5, 226-31	3.3	4
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