

Pavel Calda

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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.

102
papers

2,632
citations

19
h-index

50
g-index

139
ext. papers

3,323
ext. citations

3.4
avg, IF

4.26
L-index

#	Paper	IF	Citations
102	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. <i>European Heart Journal</i> , 2018 , 39, 3165-3241	9.5	735
101	The sFlt-1/PlGF ratio in different types of hypertensive pregnancy disorders and its prognostic potential in preeclamptic patients. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 58.e1-8	6.4	251
100	Progesterone vaginal gel for the reduction of recurrent preterm birth: primary results from a randomized, double-blind, placebo-controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 687-96	5.8	201
99	New gestational phase-specific cutoff values for the use of the soluble fms-like tyrosine kinase-1/placental growth factor ratio as a diagnostic test for preeclampsia. <i>Hypertension</i> , 2014 , 63, 346-52	8.5	199
98	Vaginal progesterone is associated with a decrease in risk for early preterm birth and improved neonatal outcome in women with a short cervix: a secondary analysis from a randomized, double-blind, placebo-controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 697-705	5.8	178
97	Evidence-based guidelines for the management of abnormally invasive placenta: recommendations from the International Society for Abnormally Invasive Placenta. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 511-526	6.4	111
96	Transrectal ultrasound and magnetic resonance imaging in staging of early cervical cancer. <i>International Journal of Gynecological Cancer</i> , 2008 , 18, 766-72	3.5	97
95	ISUOG Practice Guidelines: invasive procedures for prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 256-68	5.8	65
94	Embryo-fetal toxicity signals for 17alpha-hydroxyprogesterone caproate in high-risk pregnancies: a review of the non-clinical literature for embryo-fetal toxicity with progestins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007 , 20, 89-112	2	41
93	Activities of mitochondrial oxidative phosphorylation enzymes in cultured amniocytes. <i>Clinica Chimica Acta</i> , 2000 , 298, 157-73	6.2	34
92	Two neuroactive steroids in midpregnancy as measured in maternal and fetal sera and in amniotic fluid. <i>Steroids</i> , 2002 , 67, 399-402	2.8	32
91	Fetal cerebral Doppler changes and outcome in late preterm fetal growth restriction: prospective cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 56, 173-181	5.8	28
90	Ultrasound-guided tru-cut biopsy in the management of advanced abdomino-pelvic tumors. <i>International Journal of Gynecological Cancer</i> , 2008 , 18, 833-7	3.5	28
89	Evidence for linkage of nonsyndromic cleft lip with or without cleft palate to a region on chromosome 2. <i>European Journal of Human Genetics</i> , 2003 , 11, 835-9	5.3	28
88	FGFR2 gene mutation (Tyr375Cys) in a new case of Beare-Stevenson syndrome. <i>American Journal of Medical Genetics Part A</i> , 1998 , 76, 362-364		24
87	Performance of Droplet Digital PCR in Non-Invasive Fetal RHD Genotyping - Comparison with a Routine Real-Time PCR Based Approach. <i>PLoS ONE</i> , 2015 , 10, e0142572	3.7	23
86	Counseling for non-invasive prenatal testing (NIPT): what pregnant women may want to know. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 1-5	5.8	21

85	The influence of latent toxoplasmosis on women's reproductive function: four cross-sectional studies. <i>Folia Parasitologica</i> , 2015 , 62,	1.8	21
84	Quantitative analysis of DNA levels in maternal plasma in normal and Down syndrome pregnancies. <i>BMC Pregnancy and Childbirth</i> , 2002 , 2, 4	3.2	19
83	Cell-free fetal DNA in maternal plasma during physiological single male pregnancies: methodology issues and kinetics. <i>Fetal Diagnosis and Therapy</i> , 2008 , 24, 15-21	2.4	17
82	Successful HLA-identical sibling cord blood transplantation in a 6-year-old boy with leukocyte adhesion deficiency syndrome. <i>Bone Marrow Transplantation</i> , 1996 , 18, 249-52	4.4	16
81	Effects of latent toxoplasmosis on autoimmune thyroid diseases in pregnancy. <i>PLoS ONE</i> , 2014 , 9, e110878	3.7	15
80	A case of an epignathus with intracranial extension appearing as a persistently open mouth at 16 weeks and subsequently diagnosed at 20 weeks of gestation. <i>Journal of Clinical Ultrasound</i> , 2011 , 39, 164-8	1	15
79	Non-invasive fetal RHD and RHCE genotyping from maternal plasma in alloimmunized pregnancies. <i>Prenatal Diagnosis</i> , 2005 , 25, 1079-83	3.2	15
78	Fetal anemia, thrombocytopenia, dilated umbilical vein, and cardiomegaly due to a voluminous placental chorioangioma. A case report. <i>Fetal Diagnosis and Therapy</i> , 2002 , 17, 286-92	2.4	15
77	Prenatally diagnosable differences in the cellular immunity of fetuses with Down's and Edwards's syndrome. <i>Fetal Diagnosis and Therapy</i> , 2006 , 21, 510-4	2.4	13
76	Understanding attitudes and behaviors towards cell-free DNA-based noninvasive prenatal testing (NIPT): A survey of European health-care providers. <i>European Journal of Medical Genetics</i> , 2020 , 63, 1036-16	2.6	13
75	Association of peripartum management and high maternal blood loss at cesarean delivery for placenta accreta spectrum (PAS): A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 29-40	3.8	13
74	A multicenter observational survey of management strategies in 442 pregnancies with suspected placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 12-20	3.8	11
73	Extracellular chromosome 21-derived microRNAs in euploid & aneuploid pregnancies. <i>Indian Journal of Medical Research</i> , 2013 , 138, 935-43	2.9	10
72	Differentially expressed miRNAs in trisomy 21 placentas. <i>Prenatal Diagnosis</i> , 2016 , 36, 775-84	3.2	10
71	Outcomes of Laparoscopic Treatment in Women with Cesarean Scar Syndrome. <i>Medical Science Monitor</i> , 2017 , 23, 4061-4066	3.2	9
70	Gradual implementation of first trimester screening in a population with a prior screening strategy: population based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010 , 89, 1029-33	3.8	9
69	An elevated blood glucose level and increased incidence of gestational diabetes mellitus in pregnant women with latent toxoplasmosis. <i>Folia Parasitologica</i> , 2015 , 62,	1.8	9
68	Monitoring and treatment of anti-D in pregnancy. <i>Vox Sanguinis</i> , 2010 , 99, 177-92	3.1	8

67	Post-mortem magnetic resonance imaging and its irreplaceable role in determining CNS malformation (hydranencephaly)–case report. <i>Brain and Development</i> , 2010 , 32, 417-20	2.2	8
66	Male-to-Female Presumed Transmission of Toxoplasmosis Between Sexual Partners. <i>American Journal of Epidemiology</i> , 2021 , 190, 386-392	3.8	8
65	Can the final sonographic assessment of the cesarean section scar be predicted 6 weeks after the operation?. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2016 , 55, 718-720	1.6	7
64	Sirenomelia apus after trimethoprim exposure: first-trimester ultrasound diagnosis-a case report. <i>Journal of Clinical Ultrasound</i> , 2012 , 40, 594-7	1	7
63	L13. The routine measurement of the sFlt1/PlGF ratio allows differential diagnosis of hypertensive pregnancy disorders and has prognostic potential in preeclamptic patients. <i>Pregnancy Hypertension</i> , 2011 , 1, 245-6	2.6	6
62	Activity of the antioxidant enzymes superoxide dismutase and glutathione peroxidase in fetal erythrocytes. <i>Prenatal Diagnosis</i> , 1996 , 16, 1083-5	3.2	6
61	Developing a database for multicenter evaluation of placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 7-11	3.8	6
60	Safety signals of 17-OHP-C use in pregnancy and efficacy in the prevention of preterm birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22, 540-2	2	5
59	OC132: The role of ultrasound in prediction of optimal vs. suboptimal cytoreductive surgery in advanced ovarian cancers. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 286-286	5.8	5
58	Plasma cysteine concentrations in uncomplicated pregnancies. <i>Fetal Diagnosis and Therapy</i> , 2007 , 22, 254-8	2.4	5
57	Maternal and neonatal outcomes in planned versus emergency cesarean delivery for placenta accreta spectrum: A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 41-49	3.8	5
56	Amniocentesis vs standard syringe technique for amniocentesis: experience with 1219 cases. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 593.e1-3	6.4	4
55	P05.01: Presence of intracranial translucency (IT) in a case of large open spina bifida. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 184-184	5.8	4
54	Author's response to the letter by Saura et al.. <i>Prenatal Diagnosis</i> , 2010 , 30, 389-389	3.2	4
53	ABO fetomaternal compatibility poses a risk for massive fetomaternal transplacental hemorrhage. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008 , 87, 1011-4	3.8	4
52	Prenatal diagnosis of occipital dermal sinus associated with hemangioma using ultrasound and MRI. Case report. <i>Fetal Diagnosis and Therapy</i> , 2006 , 21, 232-4	2.4	4
51	Fetal cerebral blood-flow redistribution: analysis of Doppler reference charts and association of different thresholds with adverse perinatal outcome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 58, 705-715	5.8	4
50	Genome-wide miRNA profiling in plasma of pregnant women with down syndrome fetuses. <i>Molecular Biology Reports</i> , 2020 , 47, 4531-4540	2.8	3

49	Ultrasonography of the uterus within 6 weeks following Cesarean section. <i>Open Medicine (Poland)</i> , 2012 , 7, 235-240	2.2	3
48	Prenatal diagnosis of hydrometrocolpos in a Down syndrome fetus. <i>Journal of Clinical Ultrasound</i> , 2011 , 39, 169-71	1	3
47	Chorionic villus vacu-sampling in 377 consecutive cases. <i>Prenatal Diagnosis</i> , 2009 , 29, 1075-7	3.2	3
46	Left ventricle shortening fraction: a comparison between euploid and trisomy 21 fetuses in the first trimester. <i>Prenatal Diagnosis</i> , 2010 , 30, 368-71	3.2	3
45	OP01.23: Amnio-vacucentesis—An innovative closed system of amniotic fluid aspiration. <i>Ultrasound in Obstetrics and Gynecology</i> , 2006 , 28, 418-419	5.8	3
44	Quantification of circulating fetal DNA as a tool for potential monitoring of pregnant patients with antiphospholipid antibodies. <i>Autoimmunity</i> , 2014 , 47, 473-7	3	2
43	Shortening fraction of the right ventricle: a comparison between euploid and trisomy 21 fetuses at week 11 to week 13 and 6 days of gestation. <i>Prenatal Diagnosis</i> , 2011 , 31, 760-4	3.2	2
42	OC129: Role of ultrasound in guiding of surgery radicality in cervical cancer management. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008 , 32, 285-285	5.8	2
41	Performance of antenatal imaging to predict placenta accreta spectrum degree of severity. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 21-28	3.8	2
40	Maternal RhD heterozygous genotype is associated with male biased secondary sex ratio. <i>Early Human Development</i> , 2020 , 140, 104864	2.2	2
39	Association between latent toxoplasmosis and fertility parameters of men. <i>Andrology</i> , 2021 , 9, 854-862	4.2	2
38	Detection of fetal major structural anomalies at the 11-14 ultrasound scan in an unselected population. <i>Ceska Gynekologie</i> , 2012 , 77, 330-5	1.6	2
37	OC04.02: LV shortening fraction - a new ultrasound marker of trisomy 21 in the first trimester. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 6-6	5.8	1
36	OC23.01: Role of ultrasound in the referral of young patients with cervical cancer for fertility sparing surgery. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 43-43	5.8	1
35	OC27.01: Ultrasound diagnosis of extragenital abdominopelvic tumors. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 52-53	5.8	1
34	P34.13: Sirenomelia apus: first trimester diagnosis with 2D/3D ultrasound imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 304-304	5.8	1
33	OP07.05: Chorionic villus vacu-sampling: an innovative method. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 477-477	5.8	1
32	Prenatal detection of trisomy 21 on nucleated red blood cells enriched from maternal circulation by using fluorescence in situ hybridization. <i>Prenatal Diagnosis</i> , 2002 , 22, 836-9	3.2	1

31	Ultrasonographic and biochemical markers in prenatal detection of Down's syndrome and neural tube defects. <i>Functional and Developmental Morphology</i> , 1992 , 2, 135-7		1
30	Fetal Weight Prediction Models: Standard Techniques or Computational Intelligence Methods?. <i>Lecture Notes in Computer Science</i> , 2008 , 462-471	0.9	1
29	Oral contraceptive use during relationship formation and current relationship satisfaction: Testing the congruency hypothesis in couples attending pregnancy and fertility clinics. <i>Psychoneuroendocrinology</i> , 2022 , 135, 105451	5	1
28	Association between deficient cesarean delivery scar and cesarean scar syndrome. <i>Journal of Clinical Ultrasound</i> , 2020 , 48, 538-543	1	1
27	Optimization of diagnostic strategy for non-invasive cell-free foetal RHD determination from maternal plasma. <i>Vox Sanguinis</i> , 2021 , 116, 1012-1019	3.1	1
26	FGFR2 gene mutation (Tyr375Cys) in a new case of Beare-Stevenson syndrome 1998 , 76, 362		1
25	When a rare condition creates a scientific society: The history of the International Society for Placenta Accreta Spectrum (IS-PAS). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100 Suppl 1, 3-6	3.8	0
24	Comparison of right ventricular measurements and SFRV in fetuses with and without tricuspid regurgitation at 11+0 and 13+6 weeksSgestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 1531-4	2	
23	OP10.10: The Cesarean section scar examined 6 weeks after operation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 86-87	5.8	
22	OP20.04: Detection of fetal major structural anomalies at the 11+4 ultrasound scan in an unselected population. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 125-126	5.8	
21	Meningocerebral angiodyplasia: post-mortem magnetic resonance imaging and autopsy. A case report. <i>Neuroradiology Journal</i> , 2009 , 22, 435-8	2	
20	OC06.03: Shortening fraction of the right ventricle (SFRV) potential ultrasound marker of trisomy 21 between 11 and 13 + 6 weeksSgestation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 12-12	5.8	
19	OC14.01: Sonographic characteristics of the uterus within 6 weeks following Cesarean section. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 26-27	5.8	
18	OP04.06: Implementation of first trimester screening in a population with a prior screening strategy population based cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 63-63	5.8	
17	OP30.06: How to scan the uterus early after Cesarean section. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 140-140	5.8	
16	P27.15: Inadvertent intra-arterial administration during intraumbilical transfusion as a cause of severe bradycardia and fetal hypoxia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 277-277	5.8	
15	OC229: Ultrasound-guided tru-cut biopsy in the management of advanced abdominopelvic tumors. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 437-437	5.8	
14	OC231: Transrectal ultrasound (TRUS) and MRI in staging of early cervical cancer. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 30, 438-438	5.8	

- 13 OP18.10: Variations in normal left ventricular tei index values are lower when measured with tissue velocity Doppler. *Ultrasound in Obstetrics and Gynecology*, **2007**, 30, 518-518 5.8
- 12 OC009: Evaluation of combined first-trimester screening - Czech multi-center study. *Ultrasound in Obstetrics and Gynecology*, **2008**, 32, 246-246 5.8
- 11 OC052: Ultrasound at 20-22 weeks of pregnancy increases the rate of detection of Down syndrome above that of combined first-trimester screening alone. *Ultrasound in Obstetrics and Gynecology*, **2008**, 32, 259-259 5.8
- 10 OP10.06: Risk of miscarriage and pregnancy outcome after multifetal pregnancy reduction (MFPR). *Ultrasound in Obstetrics and Gynecology*, **2008**, 32, 342-342 5.8
- 9 OC167: Ultrasound-guided tru-cut biopsy in the diagnosis and management of inoperable pelvic tumors. *Ultrasound in Obstetrics and Gynecology*, **2006**, 28, 408-408 5.8
- 8 OP04.17: Correlation between the myocardial performance index in the left ventricle and the gestational age in physiological pregnancy. *Ultrasound in Obstetrics and Gynecology*, **2006**, 28, 443-443 5.8
- 7 OP06.13: Evaluation of intrauterine fetal anemia with the use of regression line method. *Ultrasound in Obstetrics and Gynecology*, **2006**, 28, 456-456 5.8
- 6 P039: Nasal bone length as a marker of Down syndrome. *Ultrasound in Obstetrics and Gynecology*, **2003**, 22, 81-81 5.8
- 5 P08.01: Clear cell adenofibroma/fibrosarcoma of the ovary: ultrasound, macroscopic and histopathologic findings. A case report. *Ultrasound in Obstetrics and Gynecology*, **2005**, 26, 426-426 5.8
- 4 Prenatal treatment of severe congenital erythropoetic porphyria (CEP) – a case report. *Ultrasound in Obstetrics and Gynecology*, **2001**, 18, P115-P115 5.8
- 3 P58 Fetal anemia, thrombocytopenia, dilated umbilical vein and cardiomegaly due to voluminous placental chorioangioma: a case report. *Ultrasound in Obstetrics and Gynecology*, **2000**, 16, 79-79 5.8
- 2 The reduced use of invasive procedures leads to a change of frequencies of prenatally detected chromosomal aberrations: population data from the years 2012-2016. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-6 2
- 1 Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol.. *BMJ Open*, **2022**, 12, e055543 3