

Pavel Calda

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,038
citations

331259

21
h-index

123241

61
g-index

140
all docs

140
docs citations

140
times ranked

4868
citing authors

#	ARTICLE	IF	CITATIONS
1	2018 ESC Guidelines for the management of cardiovascular diseases during pregnancy. <i>European Heart Journal</i> , 2018, 39, 3165-3241.	1.0	1,396
2	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.e1-58.e8.	0.7	339
3	New Gestational Phaseâ€“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, 346-352.	1.3	261
4	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, 687-696.	0.9	255
5	Proposal for standardized ultrasound descriptors of abnormally invasive placenta (<sc>AIP</sc>). <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 47, 271-275.	0.9	225
6	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.	0.9	215
7	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.	0.7	207
8	Transrectal ultrasound and magnetic resonance imaging in staging of early cervical cancer. <i>International Journal of Gynecological Cancer</i> , 2008, 18, 766-772.	1.2	119
9	ISUOG Practice Guidelines: invasive procedures for prenatal diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016, 48, 256-268.	0.9	102
10	Embryoâ€“fetal toxicity signals for 17 β -hydroxyprogesterone caproate in high-risk pregnancies: A review of the non-clinical literature for embryoâ€“fetal toxicity with progestins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 89-112.	0.7	49
11	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.	0.9	47
12	Ultrasound-guided tru-cut biopsy in the management of advanced abdomino-pelvic tumors. <i>International Journal of Gynecological Cancer</i> , 2008, 18, 833-837.	1.2	41
13	Activities of mitochondrial oxidative phosphorylation enzymes in cultured amniocytes. <i>Clinica Chimica Acta</i> , 2000, 298, 157-173.	0.5	38
14	Two neuroactive steroids in midpregnancy as measured in maternal and fetal sera and in amniotic fluid. <i>Steroids</i> , 2002, 67, 399-402.	0.8	34
15	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, 835-839.	1.4	30
16	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.	0.9	28
17	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.	1.1	28
18	The influence of latent toxoplasmosis on women's reproductive function: four cross-sectional studies. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	28

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19	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.	2.4	27
20	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, 29-40.	1.3	27
21	Effects of Latent Toxoplasmosis on Autoimmune Thyroid Diseases in Pregnancy. <i>PLoS ONE</i> , 2014, 9, e110878.	1.1	24
22	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, 103616.	0.7	23
23	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, 41-49.	1.3	23
24	Quantitative analysis of DNA levels in maternal plasma in normal and Down syndrome pregnancies. <i>BMC Pregnancy and Childbirth</i> , 2002, 2, 4.	0.9	22
25	Differentially expressed miRNAs in trisomy 21 placentas. <i>Prenatal Diagnosis</i> , 2016, 36, 775-784.	1.1	22
26	A multicenter observational survey of management strategies in 442 pregnancies with suspected placenta accreta spectrum. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 12-20.	1.3	22
27	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, 164-168.	0.4	20
28	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.	0.6	19
29	Male-to-Female Presumed Transmission of Toxoplasmosis Between Sexual Partners. <i>American Journal of Epidemiology</i> , 2021, 190, 386-392.	1.6	19
30	Fetal Anemia, Thrombocytopenia, Dilated Umbilical Vein, and Cardiomegaly due to a Voluminous Placental Chorioangioma. <i>Fetal Diagnosis and Therapy</i> , 2002, 17, 286-292.	0.6	18
31	Non-invasive fetal RHD and RHCE genotyping from maternal plasma in alloimmunized pregnancies. <i>Prenatal Diagnosis</i> , 2005, 25, 1079-1083.	1.1	17
32	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.	1.3	17
33	An elevated blood glucose level and increased incidence of gestational diabetes mellitus in pregnant women with latent toxoplasmosis. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	16
34	Performance of antenatal imaging to predict placenta accreta spectrum degree of severity. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 21-28.	1.3	15
35	Prenatally Diagnosable Differences in the Cellular Immunity of Fetuses with Downâ€™s and Edwardsâ€™ Syndrome. <i>Fetal Diagnosis and Therapy</i> , 2006, 21, 510-514.	0.6	13
36	Outcomes of Laparoscopic Treatment in Women with Cesarean Scar Syndrome. <i>Medical Science Monitor</i> , 2017, 23, 4061-4066.	0.5	12

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37	Gradual implementation of first trimester screening in a population with a prior screening strategy: population based cohort study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2010, 89, 1029-1033.	1.3	11
38	Extracellular chromosome 21-derived microRNAs in euploid & aneuploid pregnancies. <i>Indian Journal of Medical Research</i> , 2013, 138, 935-43.	0.4	11
39	Post-mortem magnetic resonance imaging and its irreplaceable role in determining CNS malformation (hydranencephaly) – Case report. <i>Brain and Development</i> , 2010, 32, 417-420.	0.6	10
40	Genome-wide miRNA profiling in plasma of pregnant women with down syndrome fetuses. <i>Molecular Biology Reports</i> , 2020, 47, 4531-4540.	1.0	10
41	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.	0.9	10
42	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.	0.5	9
43	Association between deficient cesarean delivery scar and cesarean scar syndrome. <i>Journal of Clinical Ultrasound</i> , 2020, 48, 538-543.	0.4	9
44	Monitoring and treatment of anti-D in pregnancy. <i>Vox Sanguinis</i> , 2010, 99, 177-192.	0.7	8
45	Sirenomelia apus after trimethoprim exposure: First trimester ultrasound diagnosis – a case report. <i>Journal of Clinical Ultrasound</i> , 2012, 40, 594-597.	0.4	8
46	Perinatal and 2-year neurodevelopmental outcome in late preterm fetal compromise: the TRUFFLE 2 randomised trial protocol. <i>BMJ Open</i> , 2022, 12, e055543.	0.8	8
47	ACTIVITY OF THE ANTIOXIDANT ENZYMES SUPEROXIDE DISMUTASE AND GLUTATHIONE PEROXIDASE IN FETAL ERYTHROCYTES. <i>Prenatal Diagnosis</i> , 1996, 16, 1083-1085.	1.1	7
48	Plasma Cysteine Concentrations in Uncomplicated Pregnancies. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 254-258.	0.6	7
49	OC14.01: Sonographic characteristics of the uterus within 6 weeks following Cesarean section. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 26-27.	0.9	7
50	Developing a database for multicenter evaluation of placenta accreta spectrum. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2021, 100, 7-11.	1.3	7
51	ABO fetomaternal compatibility poses a risk for massive fetomaternal transplacental hemorrhage. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008, 87, 1011-1014.	1.3	6
52	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.	0.9	6
53	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, 245-246.	0.6	6
54	Association between latent toxoplasmosis and fertility parameters of men. <i>Andrology</i> , 2021, 9, 854-862.	1.9	6

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55	Prenatal Diagnosis of Occipital Dermal Sinus Associated with Hemangioma Using Ultrasound and MRI. Fetal Diagnosis and Therapy, 2006, 21, 232-234.	0.6	5
56	Safety signals of 17-OHP-C use in pregnancy and efficacy in the prevention of preterm birth. Journal of Maternal-Fetal and Neonatal Medicine, 2009, 22, 540-542.	0.7	5
57	Author's response to the letter by Saura et al.. Prenatal Diagnosis, 2010, 30, 389-389.	1.1	5
58	Left ventricle shortening fraction: a comparison between euploid and trisomy 21 fetuses in the first trimester. Prenatal Diagnosis, 2010, 30, 368-371.	1.1	5
59	Amniocentesis vs standard syringe technique for amniocentesis: experience with 1219 cases. American Journal of Obstetrics and Gynecology, 2009, 201, 593.e1-593.e3.	0.7	4
60	P05.01: Presence of intracranial translucency (IT) in a case of large open spina bifida. Ultrasound in Obstetrics and Gynecology, 2010, 36, 184-184.	0.9	4
61	Quantification of circulating fetal DNA as a tool for potential monitoring of pregnant patients with antiphospholipid antibodies. Autoimmunity, 2014, 47, 473-477.	1.2	4
62	OP01.23: Amnio-vacucentesis-an innovative closed system of amniotic fluid aspiration. Ultrasound in Obstetrics and Gynecology, 2006, 28, 418-419.	0.9	3
63	Chorionic villus vacuum sampling in 377 consecutive cases. Prenatal Diagnosis, 2009, 29, 1075-1077.	1.1	3
64	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. Prenatal Diagnosis, 2011, 31, 760-764.	1.1	3
65	Prenatal diagnosis of hydrometrocolpos in a down syndrome fetus. Journal of Clinical Ultrasound, 2011, 39, 169-171.	0.4	3
66	Ultrasonography of the uterus within 6 weeks following Cesarean section. Open Medicine (Poland), 2012, 7, 235-240.	0.6	3
67	Maternal RhD heterozygous genotype is associated with male biased secondary sex ratio. Early Human Development, 2020, 140, 104864.	0.8	3
68	Oral contraceptive use during relationship formation and current relationship satisfaction: Testing the congruency hypothesis in couples attending pregnancy and fertility clinics. Psychoneuroendocrinology, 2022, 135, 105451.	1.3	3
69	Longitudinal Doppler Assessments in Late Preterm Fetal Growth Restriction. Ultraschall in Der Medizin, 2023, 44, 56-67.	0.8	3
70	Detection of fetal major structural anomalies at the 11-14 ultrasound scan in an unselected population. Ceska Gynekologie, 2012, 77, 330-5.	0.1	3
71	OC129: Role of ultrasound in guiding of surgery radicality in cervical cancer management. Ultrasound in Obstetrics and Gynecology, 2008, 32, 285-285.	0.9	2
72	OC27.01: Ultrasound diagnosis of extragenital abdominopelvic tumors. Ultrasound in Obstetrics and Gynecology, 2009, 34, 52-53.	0.9	2

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73	Optimization of diagnostic strategy for noninvasive cell-free foetal <i>RHD</i> determination from maternal plasma. <i>Vox Sanguinis</i> , 2021, 116, 1012-1019.	0.7	2
74	When a rare condition creates a scientific society: The history of the International Society for Placenta Accreta Spectrum (ISAPAS). <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 3-6.	1.3	2
75	Prenatal diagnosis and neonatal management of anorectal malformation—a case report. <i>Prague Medical Report</i> , 2009, 110, 255-60.	0.4	2
76	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, 836-839.	1.1	1
77	OP07.05: Chorionic villus vacu-sampling: an innovative method. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 30, 477-477.	0.9	1
78	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.	0.9	1
79	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.	0.9	1
80	ABO Fetomaternal Compatibility Poses a Risk for Massive Fetomaternal Transplacental Hemorrhage. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 92-93.	0.2	1
81	Meningocerebral Angiodysplasia: Post-Mortem Magnetic Resonance Imaging and Autopsy. <i>Neuroradiology Journal</i> , 2009, 22, 435-438.	0.6	1
82	P34.13: Sirenomelia apus: first trimester diagnosis with 2D-4D ultrasound imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 36, 304-304.	0.9	1
83	Comparison of right ventricular measurements and SFRV in fetuses with and without tricuspid regurgitation at 11+0 and 13+6 weeks gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1531-1534.	0.7	1
84	FGFR2 gene mutation (Tyr375Cys) in a new case of Beare-Stevenson syndrome. , 1998, 76, 362.		1
85	Latent toxoplasmosis: a novel risk factor for autoimmune thyroid diseases in pregnancy?. <i>Endocrine Abstracts</i> , 0, , .	0.0	1
86	Fetal Weight Prediction Models: Standard Techniques or Computational Intelligence Methods?. <i>Lecture Notes in Computer Science</i> , 2008, , 462-471.	1.0	1
87	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.	0.0	1
88	P58Fetal anemia, thrombocytopenia, dilatated umbilical vein and cardiomegally due to voluminous placental chorioangioma: a case report. <i>Ultrasound in Obstetrics and Gynecology</i> , 2000, 16, 79-79.	0.9	0
89	Ultrasound screening for fetal abnormalities in the second trimester. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 70, E2-E2.	1.0	0
90	Prenatal diagnosis and outcome of skeletal dysplasias. <i>International Journal of Gynecology and Obstetrics</i> , 2000, 70, A79-A79.	1.0	0

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91	Prenatal treatment of severe congenital erythropoetic porphyria (CEP) - a case report. Ultrasound in Obstetrics and Gynecology, 2001, 18, P115-P115.	0.9	0
92	P039: Nasal bone length as a marker of Down syndrome. Ultrasound in Obstetrics and Gynecology, 2003, 22, 81-81.	0.9	0
93	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.	0.9	0
94	OC167: Ultrasound-guided tru-cut biopsy in the diagnosis and management of inoperable pelvic tumors. Ultrasound in Obstetrics and Gynecology, 2006, 28, 408-408.	0.9	0
95	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.	0.9	0
96	OP06.13: Evaluation of intrauterine fetal anemia with the use of regression line method. Ultrasound in Obstetrics and Gynecology, 2006, 28, 456-456.	0.9	0
97	OC229: Ultrasound-guided tru-cut biopsy in the management of advanced abdominopelvic tumors. Ultrasound in Obstetrics and Gynecology, 2007, 30, 437-437.	0.9	0
98	OC231: Transrectal ultrasound (TRUS) and MRI in staging of early cervical cancer. Ultrasound in Obstetrics and Gynecology, 2007, 30, 438-438.	0.9	0
99	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.	0.9	0
100	OC009: Evaluation of combined first-trimester screening - Czech multi-center study. Ultrasound in Obstetrics and Gynecology, 2008, 32, 246-246.	0.9	0
101	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.	0.9	0
102	OP10.06: Risk of miscarriage and pregnancy outcome after multifetal pregnancy reduction (MFPR). Ultrasound in Obstetrics and Gynecology, 2008, 32, 342-342.	0.9	0
103	OP20.04: Detection of fetal major structural anomalies at the 11-14 ultrasound scan in an unselected population. Ultrasound in Obstetrics and Gynecology, 2009, 34, 125-126.	0.9	0
104	OC06.03: Shortening fraction of the right ventricle (SFRV)-a potential ultrasound marker of trisomy 21 between 11 and 13 + 6 weeks' gestation. Ultrasound in Obstetrics and Gynecology, 2010, 36, 12-12.	0.9	0
105	OP04.06: Implementation of first trimester screening in a population with a prior screening strategy-population based cohort study. Ultrasound in Obstetrics and Gynecology, 2010, 36, 63-63.	0.9	0
106	OP30.06: How to scan the uterus early after Cesarean section. Ultrasound in Obstetrics and Gynecology, 2010, 36, 140-140.	0.9	0
107	P27.15: Inadvertent intra-arterial administration during intraumbilical transfusion as a cause of severe bradycardia and fetal hypoxia. Ultrasound in Obstetrics and Gynecology, 2010, 36, 277-277.	0.9	0
108	OP10.10: The Cesarean section scar examined 6 weeks after operation. Ultrasound in Obstetrics and Gynecology, 2011, 38, 86-87.	0.9	0

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109	The reduced use of invasive procedures leads to a change of frequencies of prenatally detected chromosomal aberrations: population data from the years 2012â€“2016. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-6.	0.7	0
110	Prenatal diagnosis of pentalogy of Cantrell in the third trimester. Prague Medical Report, 2009, 110, 85-90.	0.4	0
111	Fetal neck giant hemangioma associated with postnatal arising Kasabach-Merritt syndrome. Ceska Gynekologie, 2022, 87, 43-46.	0.1	0