

Alvaro Sepúlveda-Martínez

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

751
citations

686830

13
h-index

580395

25
g-index

75
all docs

75
docs citations

75
times ranked

1121
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of early and late pre-eclampsia from maternal characteristics, uterine artery Doppler and markers of vasculogenesis during first trimester of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 41, 538-544.	0.9	101
2	SIRT3-mediated inhibition of FOS through histone H3 deacetylation prevents cardiac fibrosis and inflammation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 14.	7.1	87
3	Persistence of Cardiac Remodeling in Preadolescents With Fetal Growth Restriction. <i>Circulation: Cardiovascular Imaging</i> , 2017, 10, .	1.3	60
4	Prevalence and pattern of cardiovascular magnetic resonance late gadolinium enhancement in highly trained endurance athletes. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2020, 22, 62.	1.6	57
5	Fetal cardiac remodeling and dysfunction is associated with both preeclampsia and fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 79.e1-79.e9.	0.7	52
6	Postnatal persistence of fetal cardiovascular remodelling associated with assisted reproductive technologies: a cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 291-298.	1.1	37
7	Nomograms of Fetal Cardiac Dimensions at 18-41 Weeks of Gestation. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 387-398.	0.6	32
8	Second-Trimester Anterior Cervical Angle in a Low-Risk Population as a Marker for Spontaneous Preterm Delivery. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 220-225.	0.6	28
9	Main Patterns of Fetal Cardiac Remodeling. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 337-344.	0.6	27
10	Assessment of Pregestational Insulin Resistance as a Risk Factor of Preeclampsia. <i>Gynecologic and Obstetric Investigation</i> , 2014, 77, 111-116.	0.7	25
11	Is there a role for cervical assessment and uterine artery Doppler in the first trimester of pregnancy as a screening test for spontaneous preterm delivery?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 291-296.	0.9	22
12	Exercise Capacity in Young Adults Born Small for Gestational Age. <i>JAMA Cardiology</i> , 2021, 6, 1308.	3.0	21
13	Reference ranges for fetal cardiac, ventricular and atrial relative size, sphericity, ventricular dominance, wall asymmetry and relative wall thickness from 18 to 41 gestational weeks. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 388-397.	0.9	20
14	Metformin as a prophylactic treatment of gestational diabetes in pregnant patients with pregestational insulin resistance: a randomized study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 81-86.	0.6	18
15	Increased PR Interval in Fetuses of Patients with Intrahepatic Cholestasis of Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2016, 40, 298-302.	0.6	14
16	Perinatal outcome and placental apoptosis in patients with late-onset pre-eclampsia and abnormal uterine artery Doppler at diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 775-782.	0.9	14
17	Exercise-induced cardio-pulmonary remodelling in endurance athletes: Not only the heart adapts. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 651-659.	0.8	12
18	Three-dimensional regional bi-ventricular shape remodeling is associated with exercise capacity in endurance athletes. <i>European Journal of Applied Physiology</i> , 2020, 120, 1227-1235.	1.2	10

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19	Transgenerational transmission of small-for-gestational age. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 623-629.	0.9	9
20	Handling confounding variables in statistical shape analysis - application to cardiac remodelling. <i>Medical Image Analysis</i> , 2020, 65, 101792.	7.0	9
21	First trimester screening for preterm and term pre-eclampsia by maternal characteristics and biophysical markers in a low-risk population. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 104-112.	0.6	8
22	Comparison of 2D versus M-mode echocardiography for assessing fetal myocardial wall thickness. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 2319-2327.	0.7	8
23	Chorioamnionitis Caused by <i>Listeria monocytogenes</i> : A Case Report of Ultrasound Features of Fetal Infection. <i>Fetal Diagnosis and Therapy</i> , 2013, 33, 268-271.	0.6	7
24	Role of the Glucose Tolerance Test as a Predictor of Preeclampsia. <i>Gynecologic and Obstetric Investigation</i> , 2014, 78, 130-135.	0.7	7
25	Chorionic Bump: An Early Ultrasound Marker for Adverse Obstetric Outcome. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 237-241.	0.7	7
26	Nomograms of Fetal Right Ventricular Fractional Area Change by 2D Echocardiography. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 399-410.	0.6	7
27	Fetal cardiac filling and ejection time fractions by pulsed-wave Doppler: reference ranges and potential clinical application. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 58, 83-91.	0.9	7
28	Assessment of Protein:Creatinine Ratio versus 24-Hour Urine Protein in the Diagnosis of Preeclampsia. <i>Gynecologic and Obstetric Investigation</i> , 2016, 81, 78-83.	0.7	5
29	The effect of initial teaching on evaluation of left ventricular volumes by cardiovascular magnetic resonance imaging: comparison between complete and intermediate beginners and experienced observers. <i>BMC Medical Imaging</i> , 2017, 17, 33.	1.4	5
30	Atrioventricular plane displacement versus mitral and tricuspid annular plane systolic excursion: A comparison between cardiac magnetic resonance and M-mode echocardiography. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 262-270.	0.5	5
31	Assessment of myocardial deformation with CMR: a comparison with ultrasound speckle tracking. <i>European Radiology</i> , 2021, 31, 7242-7250.	2.3	5
32	Maternal Plasma Nerve Growth Factor at the 11 ⁺⁰ -13 ⁺⁶ Weeks' Scan as a Potential Angiogenic Marker of Preeclampsia: A Pilot Study. <i>Fetal Diagnosis and Therapy</i> , 2017, 41, 202-208.	0.6	3
33	Treatment of intrahepatic cholestasis of pregnancy with ursodeoxycholic acid associated with improvement of fetal first-degree atrioventricular block. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 801-802.	0.9	3
34	The Novel Ultrasonographic Marker of Uterocervical Angle for Prediction of Spontaneous Preterm Birth in Singleton and Twin Pregnancies: A Systematic Review and Meta-Analysis. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 81-87.	0.6	3
35	Intrauterine Growth Restriction Induced ECG Morphological Differences Measured in Adulthood. , ,		2
36	Prescriptive standards of echocardiographic morphometric and functional parameters in uncomplicated monochorionic diamniotic fetuses. <i>Prenatal Diagnosis</i> , 2021, 41, 1486-1497.	1.1	2

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37	Fetal cardiac dysfunction in pregnancies affected by intrahepatic cholestasis of pregnancy: A cohort study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2022, 48, 1658-1667.	0.6	2
38	Postnatal persistence of cardiac remodelling and dysfunction in late fetal growth restriction. <i>Minerva Obstetrics and Gynecology</i> , 2021, 73, 471-481.	0.5	1
39	202: Fetal cardiac remodeling associated with preeclampsia and fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S146-S147.	0.7	0
40	Cardiac remodeling in a fetal growth restriction cohort – a follow-up study from preadolescence into adolescence. <i>European Heart Journal</i> , 2020, 41, .	1.0	0