Alfredo Perales

List of Publications by Year
in descending order

55 papers	1,327 citations	471509	377865
		17 h-index	34 g-index

| 56 all docs | 56 docs citations | 56 times ranked | 1600 citing authors |

#	Article	IF	Citations
1	GESTACOVID project: psychological and perinatal effects in Spanish pregnant women subjected to confinement due to the COVID-19 pandemic. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 5665-5671.	1.5	7
2	Which is the best ultrasound parameter for the prediction of adverse perinatal outcome within 1‰day of delivery?. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 8571-8579.	1.5	2
3	Diagnosis of intraamniotic inflammation by measuring vaginal interleukin-6 in patients with cervical insufficiency: could amniocentesis be avoided?. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9303-9307.	1.5	2
4	Predictors of adverse perinatal outcome up to 34 weeks, a multivariable analysis study. Journal of Obstetrics and Gynaecology, 2022, , 1-7.	0.9	0
5	Risk of Gestational Diabetes Due to Maternal and Partner Smoking. International Journal of Environmental Research and Public Health, 2022, 19, 925.	2.6	10
6	Vaginal progesterone for the prevention of preterm birth and adverse perinatal outcomes in twin gestations with a short cervix: an updated individual patient data meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2022, 59, 263-266.	1.7	26
7	Healthy mothers with normal cardiotocograms at term. Is maternal age a true determinant of perinatal outcome?. Journal of Maternal-Fetal and Neonatal Medicine, 2022, , 1-8.	1.5	0
8	Overexpression of microRNAs miR-25-3p, miR-185-5p and miR-132-3p in Late Onset Fetal Growth Restriction, Validation of Results and Study of the Biochemical Pathways Involved. International Journal of Molecular Sciences, 2022, 23, 293.	4.1	2
9	Cerebroplacental Ratio Prediction of Intrapartum Fetal Compromise according to the Interval to Delivery. Fetal Diagnosis and Therapy, 2022, 49, 196-205.	1.4	4
10	Mathematical simulation of Doppler changes in late-onset smallness; progression patterns of cerebral and umbilical anomalies define two types of late-onset fetal growth restriction. Journal of Maternal-Fetal and Neonatal Medicine, 2021, 34, 1-11.	1.5	5
11	Gestational Age-Specific Reference Ranges for the sFlt-1/PlGF Immunoassay Ratio in Twin Pregnancies. Fetal Diagnosis and Therapy, 2021, 48, 288-296.	1.4	14
12	Association of first trimester fetal heart rate and nuchal translucency with preterm birth. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-8.	1.5	0
13	Transitory Fetal Skin Edema in a Pregnant Patient with a Mild SARS-CoV-2 Infection. Case Reports in Obstetrics and Gynecology, 2021, 2021, 1-4.	0.3	5
14	Optimization of Imminent Labor Prediction Systems in Women with Threatened Preterm Labor Based on Electrohysterography. Sensors, 2021, 21, 2496.	3.8	6
15	Vaginal progesterone in twin gestation and a short cervix: revisiting an individual patient data systematic review and meta‐analysis. Ultrasound in Obstetrics and Gynecology, 2021, 58, 943-945.	1.7	4
16	Disrupted PGR-B and ESR1 signaling underlies defective decidualization linked to severe preeclampsia. ELife, 2021, 10, .	6.0	15
17	MicroRNA-185-5p: a marker of brain-sparing in foetuses with late-onset growth restriction. Epigenetics, 2021, , 1-12.	2.7	2
18	Does Uterine Doppler Add Information to the Cerebroplacental Ratio for the Prediction of Adverse Perinatal Outcome at the End of Pregnancy?. Fetal Diagnosis and Therapy, 2020, 47, 34-44.	1.4	12

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19	Preeclampsia: a defect in decidualization is associated with deficiency of Annexin A2. American Journal of Obstetrics and Gynecology, 2020, 222, 376.e1-376.e17.	1.3	43
20	Robust Characterization of the Uterine Myoelectrical Activity in Different Obstetric Scenarios. Entropy, 2020, 22, 743.	2.2	15
21	A Comparative Study of Vaginal Labor and Caesarean Section Postpartum Uterine Myoelectrical Activity. Sensors, 2020, 20, 3023.	3.8	9
22	Electrohysterogram for ANN-Based Prediction of Imminent Labor in Women with Threatened Preterm Labor Undergoing Tocolytic Therapy. Sensors, 2020, 20, 2681.	3.8	13
23	MicroRNA-148b-3p and MicroRNA-25-3p Are Overexpressed in Fetuses with Late-Onset Fetal Growth Restriction. Fetal Diagnosis and Therapy, 2020, 47, 665-674.	1.4	5
24	Acute Promyelocytic Leukemia during Pregnancy: A Systematic Review of the Literature. Cancers, 2020, 12, 968.	3.7	12
25	New electrohysterogram-based estimators of intrauterine pressure signal, tonus and contraction peak for non-invasive labor monitoring. Physiological Measurement, 2019, 40, 085003.	2.1	7
26	Cerebroplacental ratio and estimated fetal weight, the 2 different yardsticks. American Journal of Obstetrics and Gynecology, 2019, 221, 664-665.	1.3	4
27	Comparison of Cerebroplacental Ratio, Intergrowth-21st Standards, Customized Growth, and Local Population References for the Prediction of Fetal Compromise: Which Is the Best Approach?. Fetal Diagnosis and Therapy, 2019, 46, 341-352.	1.4	11
28	Characterization of the effects of Atosiban on uterine electromyograms recorded in women with threatened preterm labor. Biomedical Signal Processing and Control, 2019, 52, 198-205.	5.7	10
29	Prediction of Labor Induction Success from the Uterine Electrohysterogram. Journal of Sensors, 2019, 2019, 1-12.	1.1	9
30	Design and Assessment of a Robust and Generalizable ANN-Based Classifier for the Prediction of Premature Birth by means of Multichannel Electrohysterographic Records. Journal of Sensors, 2019, 2019, 1-13.	1.1	13
31	Uterine electromyography for discrimination of labor imminence in women with threatened preterm labor under tocolytic treatment. Medical and Biological Engineering and Computing, 2019, 57, 401-411.	2.8	19
32	Accuracy of the fetal cerebroplacental ratio for the detection of intrapartum compromise in nonsmall fetuses. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 2842-2852.	1.5	20
33	Electrohysterography in the diagnosis of preterm birth: a review. Physiological Measurement, 2018, 39, 02TR01.	2.1	58
34	Electrohysterographic characterization of the uterine myoelectrical response to labor induction drugs. Medical Engineering and Physics, 2018, 56, 27-35.	1.7	12
35	The vertebroplacental ratio as an alternative to the cerebroplacental ratio in the evaluation of the fetus at the end of pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 70-79.	1.5	6
36	Progression of Doppler changes in early-onset small for gestational age fetuses. How frequent are the different progression sequences?. Journal of Maternal-Fetal and Neonatal Medicine, 2018, 31, 1000-1008.	1.5	9

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37	Uterine contractile efficiency indexes for labor prediction: A bivariate approach from multichannel electrohysterographic records. Biomedical Signal Processing and Control, 2018, 46, 238-248.	5.7	16
38	Vaginal progesterone decreases preterm birth and neonatal morbidity and mortality in women with a twin gestation and a short cervix: an updated meta‐analysis of individual patient data. Ultrasound in Obstetrics and Gynecology, 2017, 49, 303-314.	1.7	163
39	Prediction of labor onset type: Spontaneous vs induced; role of electrohysterography?. Computer Methods and Programs in Biomedicine, 2017, 144, 127-133.	4.7	24
40	Defective decidualization during and after severe preeclampsia reveals a possible maternal contribution to the etiology. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8468-E8477.	7.1	230
41	Prospective risk of stillbirth and neonatal complications in twin pregnancies: systematic review and meta-analysis. BMJ, The, 2016, 354, i4353.	6.0	166
42	The effect of gestational age and cervical length measurements in the prediction of spontaneous preterm birth in twin pregnancies: an individual patient level meta‐analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 877-884.	2.3	54
43	Abnormal Middle Cerebral Artery Doppler Associates with Spontaneous Preterm Birth in Normally Grown Fetuses. Fetal Diagnosis and Therapy, 2016, 40, 41-47.	1.4	16
44	The Maternal Cytokine and Chemokine Profile of Naturally Conceived Gestations Is Mainly Preserved during<i>In Vitro</i>Fertilization and Egg Donation Pregnancies. Journal of Immunology Research, 2015, 2015, 1-8.	2.2	8
45	Good prognosis of cerclage in cases of cervical insufficiency when intra-amniotic inflammation/infection is ruled out. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 1563-1568.	1.5	29
46	Doppler reference values of the fetal vertebral and middle cerebral arteries, at 19–41 weeks gestation. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 338-343.	1.5	46
47	Neonatal Acid-Base Status in Term Fetuses: Mathematical Models Investigating Cerebroplacental Ratio and Birth Weight. Fetal Diagnosis and Therapy, 2015, 38, 55-60.	1.4	19
48	Maternal and fetal outcomes in pregnant women with acute promyelocytic leukemia. Annals of Hematology, 2015, 94, 1357-1361.	1.8	23
49	Feasibility and Analysis of Bipolar Concentric Recording of Electrohysterogram with Flexible Active Electrode. Annals of Biomedical Engineering, 2015, 43, 968-976.	2.5	24
50	Proximity of term labor deepens the fall of Doppler impedance in the fetal cerebral arteries. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 283-290.	1.5	8
51	The vertebral artery Doppler might be an alternative to the middle cerebral artery Doppler in the follow-up of the early onset growth-restricted fetus. Prenatal Diagnosis, 2014, 34, 109-114.	2.3	7
52	Automatic Identification of Motion Artifacts in EHG Recording for Robust Analysis of Uterine Contractions. Computational and Mathematical Methods in Medicine, 2014, 2014, 1-11.	1.3	47
53	The negative predictive value of cervical interleukin-6 for the risk assessment of preterm birth. Journal of Maternal-Fetal and Neonatal Medicine, 2013, 26, 1278-1281.	1.5	9
54	Comparison of non-invasive electrohysterographic recording techniques for monitoring uterine dynamics. Medical Engineering and Physics, 2013, 35, 1736-1743.	1.7	40

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55	Effects of prandial glycemic changes on objective fetal heart rate parameters. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 953-957.	2.8	7